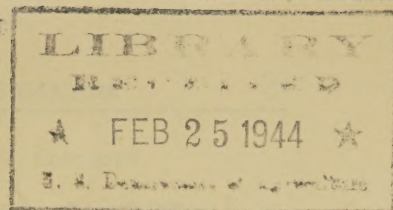


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# BRYANT'S NURSERIES

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ARTHUR BRYANT  
AND SON • ESTABLISHED  
1845

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PRINCETON, ILLINOIS

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PHONE PRINCETON 128



WHOLESALE  
PRICE LIST

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*Spring 1944*

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February 10, 1944



## TERMS AND CONDITIONS OF SALE

The prices named in this list cancel all previous lists. Being based on current market conditions, they are subject to change without notice and to depletion of stock. All sales are made with the understanding that we shall not be liable in event of crop loss or of damage from other causes over which we have no control.

**APPLICATION OF PRICES:**—The prices quoted in this list are trade prices and apply on wholesale quantities only. All orders should call for ten or multiples of ten of a variety and size. While we prefer not to break bunches of ten, in general five will be furnished at the rate per 10; 30 or more at the rate per 100, 250 or more at the rate per 1000 where such a rate is published.

**Small Quantities.**—Less than five of a variety and size is not wholesale. In past years we have, for the convenience of our wholesale customers, filled such orders at an additional charge over the rate per ten and will continue to do so whenever possible, but on account of the amount of labor involved in digging and handling such orders we can accept them only when in connection with orders where most of the items do call for strictly wholesale quantities. The additional charge will be 5c per plant except on Evergreens and Deciduous Trees. On Deciduous Trees the charge will be 10%, but not less than 10c per tree.

**Special Marking:**—All stock selected and labeled by the customer at the Nursery will be subject to an additional charge in accordance with its value—listed prices will not necessarily govern.

**TERMS OF PAYMENT:**—2% discount for payment within 10 days of invoice date, due net first of second month following date of invoice. These terms are offered only where satisfactory credit arrangements have been made. All accounts not paid promptly on the due date draw interest at 6% from that date.

**Cash Before Shipment:**—A 3% discount will be allowed where cash in full to cover the cost of stock and packing is received before shipment, except that no discount will be allowed on orders amounting to less than \$5.00. Our experience with defaults on small balances necessitates all such balances being forwarded C. O. D. Be certain that you send enough money to cover the packing charges and avoid the comparatively heavy C. O. D. charges. Any overpayments will be refunded with the invoice.

**C. O. D. Shipments:**—Orders for C. O. D. shipment should be accompanied by cash for one third of the amount of the order to insure acceptance.

**CLAIMS:**—Claims, for any reason must be made in writing promptly upon receipt of the stock. We will gladly correct any errors, but we cannot entertain any claims that are not made within ten days after receipt of the stock or are made after the stock has once been accepted.

**GRADES:**—Our stock is all young, thrifty, and well grown, and is carefully dug and handled. All grades conform to the Standard Grades of the American Association of Nurserymen.

**PACKING:**—The prices in this list do not include packing. All orders for forwarding by freight or express, except car-load lots, are carefully packed in boxes or bales for which a charge is made sufficient to remunerate for cost of materials and time. No charge is made for loading in bulk in cars or on trucks, but all trucks should carry sufficient tarpaulins to properly cover the stock.

**BOXING CHARGES:**—Charges are made as low as possible for well made boxes, paper lined:

	12 feet	10 feet	8 feet	6 feet
30 by 30 inches .....	\$5.75	\$5.00	\$4.50	\$3.75
24 by 30 inches .....	5.50	4.75	4.25	3.50
24 by 24 inches .....	5.00	4.50	4.00	3.25
18 by 24 inches .....	4.50	4.00	3.50	3.00
18 by 18 inches .....		3.50	3.00	2.50
12 by 12 inches .....		2.60	2.10	1.60

Bales 35c and 50c to \$4.00 each depending on size.

**TERMS AND CONDITIONS OF SALE — Continued**

**NON-WARRANTY AND LIABILITY:**—We give no warranty, express or implied, as to the growth or productiveness of the Nursery Stock that we sell and we cannot be responsible in any way for results in transplanting. We exercise the greatest care to keep our varieties pure and true to name and hold ourselves in readiness to replace at any time, on proper proof, any Nursery Stock that may prove otherwise or to refund the amount paid, but it is mutually agreed that we shall at no time be liable for any amount greater than that originally paid for the Nursery Stock in question.

**DIRECTIONS FOR SHIPPING:**—In ordering, please give definite shipping instructions, especially advising as to whether we should ship by freight, express, or truck line. Where full instructions are not given, we ship as we think best serves your interests, but in no case do we assume responsibility for the stock after it has left our hands. The stock becomes the property of the purchaser when turned over to the transportation company, and the risk and cost of transportation belong to the customer.

While we use every means at our command to secure prompt delivery, WE ARE NOT LIABLE FOR DELAYS IN TRANSIT; OUR RESPONSIBILITY ENDS UPON DELIVERY IN GOOD ORDER TO THE CARRIER. Remedy for loss must lie between the buyer and the carrier, but we will gladly render any aid that we can.

**NOTICE TO ILLINOIS CUSTOMERS**

The regulations under the Illinois Retailers' Occupation Tax Law covering the exemption of sales for resale from the 2% Sales Tax require that in order to establish proof that purchases are for that purpose, we must keep on file Certificates of Purchase for Resale on all purchases made by Illinois customers on which we claim exemption from Sales Tax. Illinois customers who have not filed such a certificate with us are therefore requested to accompany their orders with a proper certificate showing their registration number. We must of necessity charge the 2% Sales Tax on the invoices of all customers who do not furnish us with such certificates.

**TO THE TRADE**

**LOCATION AND SHIPPING FACILITIES:**—Princeton is located in north-central Illinois 104 miles west of Chicago on the main line of the Burlington Railroad and on three concrete highways—U. S.-Illinois 6 and 34 and Illinois 26. Our office, packing sheds, and home farm are located just south of the city limits on South Main Street (Tiskilwa Road).

**TRUCK DELIVERIES:**—Several responsible freight truck lines operate through Princeton, with proper connections for transfers to many points, particularly in Illinois, Indiana, Iowa, and points east and north of the Chicago transfer. Rates in most instances are the same or nearly the same as local railroad freight rates.

Where the size of the shipment warrants, we can often arrange for direct deliveries in bulk by truck at reasonable rates. Cost of deliveries by such chartered trucks will be quoted on request.

Customers who wish to send their own trucks for bulk loading should, without fail, make arrangements in advance so that we may have the stock ready when the truck arrives. Labor conditions are such that, except in rare instances, it is very doubtful if we will be able to fill any truck orders without such advance notice. Care should be taken that all trucks carry sufficient tarpaulins to properly cover and protect the stock as we can accept no responsibility whatever for the condition of the stock after it leaves our hands.



## FRUITS

We regret that our offerings of fruit trees and plants for Spring shipment are extremely limited. We still have a fairly good supply of Apple and Grape, but can supply 2 year Cherries only in small quantities and in connection with other stock.

### APPLES

	Per 10	Per 100
First Class, 11/16 inch and up, 4½ feet and up .....	\$ 5.00	\$ 45.00
First Class, 9/16 to 11/16 inch, 4 feet and up .....	3.50	

Delicious	Jonathan	Wealthy
Delicious—Dark Red	Jonathan—Dark Red	Winesap
Duchess	McIntosh	Yellow Transparent
Grimes Golden	Salome	Yellow Delicious
	Stayman Winesap	

### SOUR CHERRIES

	Per 10	Per 100
Two Year, 11/16 inch and up .....	\$ 8.00	\$
Early Richmond		
Large Montmorency		
Montmorency, 1 year, 9/16 to 11/16 .....	6.50	
Montmorency, 1 year, 7/16 to 9/16 .....	5.00	45.00

### GRAPES

	Per 10	Per 100
Agawam, light red, 2 year No. 1 .....	\$ 1.80	\$ 15.00
Brighton, dark red, 2 year No. 1 .....	1.80	15.00
Concord, black, 2 year No. 1 .....	1.70	14.00
Moore's Early, black, 2 year No. 1 .....	1.80	15.00
Niagara, white, 2 year No. 1 .....	1.70	14.00
Portland, fine early white, 2 year No. 1 .....	1.80	15.00
Worden, black, 2 year No. 1 .....	1.70	14.00

## DECIDUOUS TREES

The Shade and Ornamental Trees which we offer are young, thrifty, well rooted specimens which have been carefully trimmed and shaped. We dig fresh for each order.

All calipers are taken six inches above the crown.

### ACER dasycarpum — Soft or Silver Maple 60-80 ft.

A large tree of rapid growth, by far the sturdiest of our rapid growing trees.

	Per 10	Per 100
1½ to 1¾ inch caliper .....	\$10.00	\$ 90.00
1¾ to 2 inch caliper .....	12.50	110.00
2 to 2½ inch caliper .....	15.00	135.00
2½ to 3 inch caliper .....	19.00	175.00
3 to 3½ inch caliper .....	27.50	250.00
3½ to 4 inch caliper .....	37.50	

### dasycarpum var. Skinner's Cut-leaved Maple 60-80 ft.

Very similar to the Wier's Cut-leaved Maple with more finely cut leaves.

1½ to 2 inch caliper .....	15.00
2 to 2½ inch caliper .....	20.00
2½ to 3 inch caliper .....	27.50

## DECIDUOUS TREES — CONTINUED

**ACER platanoides — Norway Maple 50-60 ft.**

One of the best of the Maples. A sturdy tree with a broad round-headed head, excellent for street and park planting.

	Per 10	Per 100
8 to 10 feet, 1 to 1¼ inch caliper .....	14.50	135.00
1¼ to 1½ inch caliper .....	17.50	160.00
1½ to 1¾ inch caliper .....	22.00	200.00
1¾ to 2 inch caliper .....	25.00	235.00
2 to 2½ inch caliper .....	29.00	275.00
2½ to 3 inch caliper .....	35.00	

**platanoides erectum (p. ascendens) — Pyramidal Norway Maple**

A narrow-pyramidal type of the Norway Maple with short ascending branches. A very valuable narrow upright tree, particularly desirable for accent and street planting.

6 to 8 feet .....	17.50	
8 to 10 feet .....	25.00	

**platanoides Schwedleri — Schwedler Purple-leaved Maple**

A type of the Norway Maple. The leaves are bright purplish-red when they first come out in the Spring, changing to a very dark green in the Summer.

6 to 8 feet .....	20.00	
8 to 10 feet, 1 to 1¼ inch caliper .....	25.00	225.00

**rubrum — Red or Scarlet Maple 50-60 ft.**

An attractive round-headed tree with light gray bark and good foliage that turns a bright scarlet in the Fall.

5 to 6 feet .....	12.50	110.00
6 to 8 feet .....	16.00	
1½ to 2 inch caliper .....	26.00	

**saccharum — Hard or Sugar Maple 70-90 ft.**

The native Sugar or Rock Maple, a tall sturdy tree with an upright oval head.

5 to 6 feet .....	8.00	
6 to 8 feet .....	11.00	100.00
8 to 10 feet, 1 to 1¼ inch caliper .....	15.00	140.00
1½ to 1¾ inch caliper .....	22.50	

**AESCULUS glabra — Ohio Buckeye 30-40 ft.**

A small native round-headed tree of the Horse-chestnut family.

3 to 4 feet .....	5.00	45.00
4 to 5 feet .....	7.00	60.00
5 to 6 feet .....	9.50	80.00
6 to 8 feet .....	12.50	110.00
8 to 10 feet .....	17.50	

Ash — see Fraxinus.

**BETULA alba — European White Birch 30-40 ft.**

A handsome graceful tree with white bark.

6 to 8 feet .....	8.50	75.00
8 to 10 feet, 1 to 1¼ inch caliper .....	11.00	95.00
1¼ to 1½ inch caliper .....	12.50	110.00
1½ to 1¾ inch caliper .....	14.50	130.00
1¾ to 2 inch caliper .....	17.50	160.00
2 to 2½ inch caliper .....	21.00	190.00

**alba laciniata pendula — Cut-leaved Weeping Birch 30-40 ft.**

8 to 10 feet, wrapped in moss .....	19.00	
8 to 10 feet, B&B .....	32.50	
1¼ to 1½ inch caliper, wrapped in moss .....	22.50	
1¼ to 1½ inch caliper, B&B .....	40.00	
1½ to 2 inch caliper, wrapped in moss .....	27.50	250.00
1½ to 2 inch caliper, B&B .....	50.00	
2 to 2½ inch caliper, B&B .....	65.00	

Birch — see Betula.

**CATALPA Bungei — Umbrella Catalpa**

Double-budded trees with well developed bushy heads.

1 year heads, 5 to 6 foot stems .....	8.00	70.00
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## DECIDUOUS TREES — CONTINUED

**CELTIS occidentalis — Hackberry 60-70 ft.**

A valuable tough-wooded native shade tree with a straight trunk and broadly rounded head.

	Per 10	Per 100
5 to 6 feet .....	4.50	35.00
6 to 8 feet .....	6.00	50.00
8 to 10 feet, 1 to 1½ inch caliper .....	9.50	85.00
1½ to 2 inch caliper .....	14.00	125.00
2 to 2½ inch caliper .....	19.00	175.00

**CERCIS canadensis — Red-Bud or Judas Tree 20-25 ft.**

A good hardy strain grown from local seed. *Cercis canadensis* is one of the numerous plants which will not prove hardy when moved into this section of the country from the South. Here at Princeton we are on the northern limits of the native Red-Bud, and these plants will prove much harder than those grown from southern seed. Grown in bush form.

2 to 3 feet .....	2.30	25.00
3 to 4 feet .....	4.00	35.00

Crabs, Flowering — see *Malus*.

**CRATAEGUS coccinea — Thicket Hawthorn 18-20 ft.**

One of the most decorative of the native Hawthorns, forming a broad flat to rounded head.

3 to 4 feet (B&B 50c additional) .....	5.50	45.00
4 to 5 feet (B&B 60c additional) .....	8.00	70.00
5 to 6 feet (B&B 85c additional) .....	11.00	100.00
6 to 8 feet (B&B \$1.25 additional) .....	16.50	150.00
8 to 10 feet (B&B \$1.75 additional) .....	22.00	200.00

**crusgalli — Cockspur Thorn 15-18 ft.**

A very distinct Hawthorne, with stiff wide-spreading branches and dark shiny green leaves that turn orange and scarlet in the Fall.

3 to 4 feet (B&B 50c additional) .....	5.50	45.00
4 to 5 feet (B&B 60c additional) .....	8.00	70.00
5 to 6 feet (B&B 85c additional) .....	11.00	100.00
6 to 8 feet (B&B \$1.25 additional) .....	16.50	150.00
8 to 10 feet (B&B \$1.75 additional) .....	22.00	200.00

*Elaeagnus angustifolia* — see under Shrubs on page 16.

Elm — see *Ulmus*.

Flowering Crabs — see under *Malus* on pages 11 to 13.

**FRAXINUS americana — American White Ash 70-80 ft.**

A tall tree with an upright oval head, much used for street and park planting.

8 to 10 feet .....	7.00	60.00
1¼ to 1½ inch caliper .....	8.00	75.00
1½ to 1¾ inch caliper .....	10.00	90.00
1¾ to 2 inch caliper .....	12.50	110.00
2 to 2½ inch caliper .....	17.50	160.00
2½ to 3 inch caliper .....	24.00	220.00

**lanceolata — Green Ash—50-60 ft.**

A somewhat smaller grower than the White Ash, particularly adapted to planting in cold and dry climates.

8 to 10 feet .....	7.00	60.00
1¼ to 1½ inch caliper .....	7.50	70.00
1½ to 1¾ inch caliper .....	9.50	85.00
1¾ to 2 inch caliper .....	11.50	100.00
2 to 2½ inch caliper .....	16.50	150.00
2½ to 3 inch caliper .....	22.00	200.00
3 to 3½ inch caliper .....	27.50	

Hackberry — see *Celtis occidentalis*.

Hawthorn — see *Crataegus*.

Honey-locust — see *Gleditschia*.



## DECIDUOUS TREES — CONTINUED

**GLEDITSCHIA triacanthos** — Honey-locust 50-60 ft.

A thorny tree with very fragrant white flowers in May. A long-lived hardy tree, growing well in poor locations and thin and gravelly soils.

	Per 10	Per 100
6 to 8 feet .....	6.00	50.00
8 to 10 feet .....	8.50	75.00
1 1/4 to 1 1/2 inch caliper .....	9.50	85.00
1 1/2 to 2 inch caliper .....	14.00	125.00
2 to 2 1/2 inch caliper .....	22.50	200.00
2 1/2 to 3 inch caliper .....	29.00	265.00
3 to 3 1/2 inch caliper .....	35.00	

**triacanthos inermis** — Thornless Honey-locust 50-60 ft.

An almost, but not entirely, thornless type of the common Honey-locust.

5 to 6 feet .....	4.50	40.00
6 to 8 feet .....	6.50	60.00
8 to 10 feet, 1 to 1 1/4 inch caliper .....	9.50	85.00
1 1/4 to 1 1/2 inch caliper .....	11.00	95.00
1 1/2 to 2 inch caliper .....	15.00	135.00
2 to 2 1/2 inch caliper .....	22.50	200.00

Horse-chestnut — see *Aesculus*.

Linden — see *Tilia*.

**LIROIDENTRON tulipifera** — Tuliptree

5 to 6 feet .....	10.00
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**MAGNOLIA soulangeana** — Saucer or Chinese Hybrid Magnolia 30-40 ft.

The most decorative and the most popular of the hybrid Magnolias, producing a wealth of very large rose-colored bloom just before the leaves in the Spring. The plants offered were grown from layers and are on their own roots. They should not be compared with plants grafted on the tender *Magnolia grandiflora* roots, which are cheaper but not hardy.

(All own-root plants, no grafts)

2 to 3 feet, B&B .....	Each	\$ 3.75	\$ 35.00
3 to 4 feet, B&B .....	Each	4.50	42.50
4 to 5 feet, B&B .....	Each	5.75	55.00

**stellata (halleana)** — Star Magnolia 8-10 ft.

The hardiest of the Spring-flowering Magnolias. A much-branched wide-spreading large shrub, bearing a great profusion of large white fragrant blooms before the leaves in the Spring. Earliest of the Magnolias in bloom and blooms when very small.

18 to 24 inches, B&B, very bushy .....	Each	\$ 3.75	\$ 35.00
2 to 2 1/2 feet, B&B, very bushy .....	Each	4.25	40.00

**MAGNOLIA stellata** "Waterlily"

A hybrid Magnolia much resembling *Magnolia stellata* in growth. Flowers very large, somewhat larger than *stellata*, borne very profusely, bluish pink on first opening, fading to white. Blooms a little later than *Magnolia stellata*.

18 to 24 inches, B&B, very bushy .....	Each	\$ 4.50	\$ 42.50
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**MALUS** see special heading on page 11.

Maple — see *Acer*.

Mountain Ash — see *Sorbus aucuparia*.

Oak — see *Quercus*.

**PLATANUS occidentalis** — American Sycamore 80-90 ft.

A very large native shade tree with light green exfoliating bark.

1 1/4 to 1 1/2 inch caliper .....	12.00
1 1/2 to 1 3/4 inch caliper .....	16.00
1 3/4 to 2 inch caliper .....	19.00
2 to 2 1/2 inch caliper .....	23.50

## DECIDUOUS TREES — CONTINUED

Plum — see *Prunus*.Poplar — see *Populus*.**POPULUS alba bolleana — Bolleana Poplar 50-60 ft.**

A narrow-columnar form of the White Poplar with green bark and silvery foliage. Probably the best of the fastigate Poplars.

	Per 10	Per 100
5 to 6 feet, own root .....	3.50	30.00
6 to 8 feet, own root .....	5.25	45.00
8 to 10 feet, 1 to 1¼ inch caliper, own root .....	7.00	60.00
1¼ to 1½ inch caliper, own root .....	8.50	
1½ to 2 inch caliper, own root .....	10.00	90.00
2 to 2½ inch caliper, own root .....	14.00	125.00

**POPULUS nigra italica — Lombardy Poplar 50-60 ft.**

A fine lot of trees in all grades, of heavy caliper and well branched to the ground.

	Per 10	Per 100	Per 1000
5 to 6 feet .....	\$ 1.80	\$ 15.00	\$
6 to 8 feet .....	2.60	22.00	
8 to 10 feet, 1 to 1¼ inch caliper .....	3.50	28.00	250.00
1¼ to 1½ inch caliper .....	3.75	32.00	280.00
1½ to 1¾ inch caliper .....	5.00	40.00	350.00
1¾ to 2 inch caliper .....	6.00	50.00	

**PRUNUS besseyi — Bessey Cherry**

A low-spreading ornamental form of Sand Cherry with profuse white flowers and black edible fruit.

	Per 10	Per 100
18 to 24 inches .....	1.30	10.00
2 to 3 feet .....	1.60	13.00

**cistina — Hansen's Purple-leaved Plum 5-6 ft.**

A very hardy variety of comparatively dwarf growth with very showy rich purplish-red foliage.

3 to 4 feet .....	4.00
4 to 5 feet .....	5.00

**Newport — Purple-leaved Plum 14-16 ft.**

Bright reddish purple foliage which holds its color well throughout the season. One of the hardiest and brightest colored of the purple-leaved Plums.

4 to 5 feet .....	5.00
5 to 6 feet .....	6.00
6 to 8 feet .....	7.00

**tomentosa — Nanking or Manchu Cherry 10-12 ft.**

A very ornamental small compact tree with a very dense top. Very showy in flowers, being covered with small white flowers in the early Spring.

5 to 6 feet, bush form .....	4.00	35.00
6 to 8 feet, bush form .....	5.00	45.00

triloba — Double-flowering Plum—see under deciduous Shrubs on page 19.

**QUERCUS coccinea — Scarlet Oak 70-90 ft.**

6 to 8 feet .....	15.00
8 to 10 feet .....	20.00
1½ to 2 inch caliper .....	27.50

**rubra — Red Oak 70-90 ft.**

6 to 8 feet .....	15.00
8 to 10 feet .....	20.00
1½ to 2 inch caliper .....	27.50
2 to 2½ inch caliper .....	35.00



## DECIDUOUS TREES — CONTINUED

**QUERCUS palustris — Pin Oak** 70-80 ft.

One of the most handsome of the Oaks, forming a broadly pyramidal head. Often used as a street tree. A comparatively rapid grower and more easily transplanted than other Oaks.

The trees which we are offering are young, stocky, well branched and very well rooted.

	Per 10	Per 100
5 to 6 feet .....	11.00	100.00
6 to 8 feet .....	13.50	120.00
8 to 10 feet .....	19.00	175.00
1½ to 2 inch caliper .....	25.00	225.00
2 to 2½ inch caliper .....	32.50	300.00
2½ to 3 inch caliper .....	37.50	

Red-Bud — see *Cercis canadensis* on page 6.

**SALIX blanda — Wisconsin Weeping Willow** 40-50 ft.

This is the hardiest of the Weeping Willows and for that reason, we believe, the best for planting in this section of the country.

Well headed trees with strong straight stems.

4 to 5 feet .....	2.80	25.00
5 to 6 feet .....	4.00	35.00

**caprea — Goat Willow or European Pussy Willow** 15-20 ft.

Very showy catkins in the Spring. One of the best Pussy Willows for cutting.

2 to 3 feet .....	1.80	15.00
3 to 4 feet .....	2.20	18.00
4 to 5 feet .....	3.00	25.00

**discolor — Pussy Willow** 15-20 ft.

A selected type of the native Pussy Willow with large gray catkins. A good variety for cutting.

2 to 3 feet .....	1.70	14.00
3 to 4 feet .....	2.20	18.00
4 to 5 feet .....	3.00	25.00

**purpurea nana — Dwarf Purple Willow** 3-4 ft.

A very decorative dwarf form of the Purple-osier Willow. Very bushy, with fine twigs and long narrow leaves.

18 to 24 inches, very bushy .....	3.00	
2 to 2½ feet, very bushy .....	3.50	

**vitellina aurea — Russian Golden Willow**—25-30 ft.

A very hardy spreading large bush or small tree with golden yellow branches. Much used for windbreaks.

4 to 5 feet .....	2.20	18.00
5 to 6 feet .....	2.50	25.00

**SORBUS aucuparia — European Mountain Ash** 30-35 ft.

A valuable small ornamental tree, with clusters of scarlet berries in the Fall. We have an exceptionally fine block to dig from this year and can furnish in quantity.

	Per 10	Per 100
5 to 6 feet .....	5.50	45.00
6 to 8 feet .....	7.50	65.00
8 to 10 feet, 1 to 1¼ inch caliper .....	9.00	80.00
1¼ to 1½ inch caliper .....	10.00	90.00
1½ to 1¾ inch caliper .....	11.00	100.00
1¾ to 2 inch caliper .....	13.50	125.00
2 to 2½ inch caliper .....	16.50	150.00
2½ to 3 inch caliper .....	22.50	

Sycamore — see *Platanus*.

Thorn — see *Crataegus*.

## DECIDUOUS TREES — CONTINUED

**TILIA americana — American Linden 60-80 ft.**

A large native round-headed tree of rapid growth. We grow specially good Linden here at Princeton.

	Per 10	Per 100
5 to 6 feet .....	6.50	55.00
6 to 8 feet .....	8.50	75.00
8 to 10 feet, 1¼ to 1½ inch caliper .....	11.00	95.00
1½ to 2 inch caliper .....	13.50	120.00
2 to 2½ inch caliper .....	17.50	160.00
2½ to 3 inch caliper .....	25.00	225.00

**cordata — Small-leaved European Linden 70-80 ft.**

One of the best of the European Lindens with a very desirable habit of growth, much in demand as a street tree. Very small leaves.

8 to 10 feet, 1¼ to 1½ inch caliper .....	15.00	
1½ to 2 inch caliper .....	20.00	180.00
2 to 2½ inch caliper .....	27.50	250.00

**ULMUS pumila — Chinese or Siberian Elm 40-50 ft.**

This is a very nice lot of Chinese Elm. We would like to call particular attention to the heavier grades offered. They are all Princeton grown, heavily headed, straight for the variety, and will be dug fresh for each order.

	Per 10	Per 100
5 to 6 feet .....	\$ 3.20	\$ 28.00
6 to 8 feet .....	5.00	45.00
8 to 10 feet, 1 to 1¼ inch .....	6.50	60.00
1¼ to 1½ inch caliper .....	7.50	70.00
1½ to 1¾ inch caliper .....	10.00	90.00
1¾ to 2 inch caliper .....	12.00	110.00
2 to 2½ inch caliper .....	17.50	160.00
2½ to 3 inch caliper .....	25.00	225.00
3 to 3½ inch caliper .....	32.50	300.00
3½ to 4 inch caliper .....	40.00	

**ULMUS americana — American White Elm 80-100 ft.**

We are offering a particularly desirable type of American White Elm. Princeton is noted for its exceptionally fine Elms—tall straight trunked vase-shaped trees of the best type. Seed selected from the best of these Elms gives a very even and desirable type of vase-shaped trees.

	Per 10	Per 100
6 to 8 feet .....	5.00	45.00
8 to 10 feet, 1 to 1¼ inch caliper .....	7.00	60.00
1¼ to 1½ inch caliper .....	8.50	75.00
1½ to 1¾ inch caliper .....	12.50	110.00
1¾ to 2 inch caliper .....	16.00	140.00
2 to 2½ inch caliper .....	20.00	180.00
2½ to 3 inch caliper .....	25.00	225.00
3 to 3½ inch caliper .....	35.00	325.00
3½ to 4 inch caliper .....	40.00	375.00

**americana var. — Moline Elm 80-100 ft.**

A type of American Elm of very vigorous growth, large dark green leaves, and a narrow pyramidal head.

6 to 8 feet .....	8.50	75.00
8 to 10 feet .....	11.00	100.00
1¼ to 1½ inch caliper .....	12.50	
1¾ to 2 inch caliper .....	20.00	
2 to 2½ inch caliper .....	25.00	
2½ to 3 inch caliper .....	32.50	

Willow — see Salix.



## MALUS - Flowering Crabs

Small trees producing a profusion of flowers in the Spring—one of the most desirable and most decorative classes of our ornamental flowering trees. All are small trees, very free-flowering, producing masses of very showy flowers early in the Spring, followed in the Fall by decorative fruits that often persist on the trees well into the Winter. They are perfectly hardy, grow well in any good soil, and are very satisfactory either as specimen plants or in mass plantings.

### MALUS ioenis plena — Bechtel Double-flowering Crab 15-18 ft.

This is probably the best known of all of the many Flowering Crabs. It forms a small upright bushy headed tree which is covered in May with large and very double fragrant pink flowers that bear a striking resemblance to small roses. The latest in blooming period of all of the Flowering Crabs.

	Per 10	Per 100
18 to 24 inches .....	\$ 2.70	\$ 24.00
2 to 3 feet .....	3.30	30.00
3 to 4 feet .....	4.50	

### sargentii — Sargent's Crab 5-6 ft.

A low-growing bush form Crab, with rigid wide-spreading horizontal branches; when mature it is usually broader than high. One of the most decorative of the Flowering Crabs and very floriferous. Flowers cup-shaped, pure white, about an inch across. The first of the Crabs to bloom in the Spring.

	Per 10	Per 100
18 to 24 inches .....	2.50	22.00
2 to 3 feet .....	3.20	28.00
3 to 4 feet .....	4.00	35.00
4 to 5 feet .....	4.50	40.00

### MALUS — FLOWERING CRABS — GENERAL LIST

	Per 10	Per 100
Flowering Crabs, 3 to 4 feet .....	3.60	32.50
Flowering Crabs, 4 to 5 feet .....	4.50	40.00
Flowering Crabs, 5 to 6 feet .....	5.50	50.00
Flowering Crabs, 6 to 8 feet .....	7.00	60.00
Flowering Crabs, 8 to 10 feet .....	8.50	75.00

(Starred varieties at 10c per plant above listed prices.)

	3-4 ft.	4-5 ft.	5-6 ft.	6-8 ft.	8-10 ft.
Malus arnoldiana .....	125	175	100	15	—
Malus atrosanguinea .....	90	50	55	10	—
Malus baccata "The Fairy" .....	—	—	—	15	25
Malus brevipes .....	50	60	25	—	—
Malus coronaria .....	70	20	—	120	75
Malus floribunda .....	100	125	130	40	—
Malus ioensis Palmeri .....	10	10	10	60	15
Malus "Lady Northcliffe" .....	10	10	15	25	20
*Malus madenburgensis .....	—	—	—	20	25
*Malus "Oekonomierat Echtermeyer" .....	10	15	—	—	15
*Malus pumila pendula					
"Elise Rathke" .....	10	25	20	—	—
Malus theifera .....	10	45	70	45	20
Malus scheideckeri .....	—	20	30	30	45
Malus "Veitch's Scarlet" .....	20	10	10	—	15
Malus zumi .....	—	25	15	—	—

MALUS — continued on pages 12 and 13.

## MALUS — FLOWERING CRABS — SPECIAL LIST

	Per 10	Per 100
Flowering Crabs, 3 to 4 feet .....	3.30	30.00
Flowering Crabs, 4 to 5 feet .....	3.80	35.00
Flowering Crabs, 5 to 6 feet .....	4.60	42.50
Flowering Crabs, 6 to 8 feet .....	5.50	50.00
Flowering Crabs, 8 to 10 feet .....	7.00	60.00

	3-4 ft.	4-5 ft.	5-6 ft.	6-8 ft.	8-10 ft.
Malus adstringens .....	—	—	—	10	30
Malus baccata .....	—	—	—	60	30
Malus Hopa .....	70	40	20	—	—
Malus purpurea aldenhamensis.....	30	75	125	110	50
Malus purpurea Eleyi .....	50	140	200	100	—
Malus robusta .....	—	—	—	70	70
Malus robusta persicifolia .....	—	—	—	60	10
Malus seiboldi calocarpa .....	15	60	40	200	165

## MALUS - FLOWERING CRABS — DESCRIPTIVE LIST

**MALUS adstringens 25-30 ft.**

An upright tree of strong growth and shapely habit; very floriferous and very showy in bloom. The flowers are very large, very dark red in bud, opening to a deep rose-pink.

**arnoldiana — Arnold Crab 16-18 ft.**

A fine hybrid closely resembling Malus floribunda, but with larger flowers of soft pink. Very floriferous and one of the most handsome and shapely of the Flowering Crabs.

**atrosanguinea — Carmine Crab 12-16 ft.**

A spreading shrubby tree resembling Malus floribunda in general appearance, but with flowers of a deep rose-carmine that does not fade to white. A very heavy bloomer and a tree of striking appearance.

**baccata — Siberian Crab 18-20 ft.**

A small round-headed tree, earliest of the Crabs to bloom. The flowers are very large and handsome, pinkish white fading to pure white, and are followed in the Fall by cherry-like red or orange fruits.

**brevipes 12-16 ft.**

Closely related to Malus floribunda, but a lower denser grower. Very free flowering and attractive with large nearly white flowers.

**coronaria — Wild Sweet Crab 15-20 ft.**

Very showy blush-pink flowers, the most showy of the native Flowering Crabs.

**floribunda — Japanese Flowering Crab 15-18 ft.**

Probably the best known of the Oriental Flowering Crabs, a handsome variety and a very free bloomer. The bloom buds are rose or rose-red, opening into a mass of rose-pink blooms that gradually fade to white.

**hopa — Hopa Crab 20-25 ft.**

A very attractive variety of strong upright growth, probably a variety of Malus adstringens. It bears a profusion of very large double flowers of an unfading rose-red, followed by large edible fruits that are very distinctly red fleshed.

**ioensis palmeri — Palmer Crab 15-18 ft.**

A regional variety of the native Prairie Crab, coming from the Missouri area. A small spiny tree of compact growth, an improvement over the native Prairie Crab. Flowers large, rosy-pink fading to rosy-white.

**magdeburgensis 14-16 ft.**

A Malus spectabilis hybrid with striking semi-double rose-pink flowers borne in dense clusters. Resembles Malus scheideckeri in growth, but is a more robust grower.

**"Lady Northcliffe"**

A very attractive Crab with pinkish-white flowers and small yellow fruits.

**micromalus 12-15 ft.**

A small tree of very upright habit and large showy pink flowers. Fruit small, red.

**"Oekonomierat Echtermeyer"**

Drooping, almost pendulous branches; carmine-pink flowers and brownish red-fruit.

**pumila pendula "Elise Rathke"**

A picturesque tree with broad-spreading horizontal branches which ascend at the tips. Light pink flowers and large yellowish-green fruit, striped red.



## MALUS — FLOWERING CRABS — DESCRIPTIVE LIST—CONTINUED

## MALUS prunefolia rinki — Ringo Crab 15-18 ft.

A strong growing variety with wide-spreading branches and large flower trusses. Delicate pink in bud, followed by almost white flowers. The very decorative red or yellow fruit is produced very abundantly and persists on the tree well into the Winter.

## purpurea aldenhamensis — Aldenham Crab 16-18 ft.

Another very showy hybrid with bronze-purple foliage. Very similar to the Eley Crab, but the bloom is larger, semi-double to double, and a bright vineous-red.

## purpurea Eleyi — Eley Crab 16-18 ft.

A very showy and handsome hybrid with reddish purple foliage, the best of the purple-leaved Crabs. The flowers are a brilliant bright red followed by dark purple fruits.

## robusta — Cherry Crab 20-25 ft.

A handsome tree of strong upright growth. Flowers large, very fragrant, soft pink to white. One of the earliest of the Crabs to bloom.

## robusta persicifolia — Peach-leaved Cherry Crab 20-25 ft.

Similar to the type, but with long peach-like leaves.

## scheideckeri — Scheidecker Crab 12-15 ft.

A rather small uprightly branched tree with a tendency to grow in bush form when not trimmed regularly. Flowers semi-double to double, borne very freely in upright clusters, red in bud, opening deep pink. A very decorative variety.

## seiboldi calocarpa (M. zumi calocarpa) — Toringo Crab 15 ft.

A wide-spreading shrubby Crab with large dark-pink flowers followed by small scarlet fruits. A very floriferous and attractive variety.

## theifera — Tea Crab 15-16 ft.

One of the best and most interesting of the Flowering Crabs. Flowers light pink. Very free-flowering, resembling in its flowering habit a Cherry rather than a Crab.

## "Veitch's Scarlet"

One of the showiest of the Flowering Crabs with large white flowers and attractive scarlet fruit.

## zumi — Zumi Crab 12-14 ft.

A shrubby tree with a dense upright habit of growth. Flowers large, pale pink in bud, opening white.

## DECIDUOUS SHRUBS

The Shrubs that we are offering are young, thrifty, well grown, and have been given plenty of room in the row to develop into well-shaped bushy plants. Graded according to the Standard Grades of the American Association of Nurserymen. Figures following the name of the plant indicate average ultimate height under reasonably good growing conditions in this section of the country.

## ACANTHOPANAX (Aralia) pentaphyllum — Five-leaved Aralia 6-7 ft.

A fine massing shrub of medium height with shiny dark green foliage that does not show dust. Grows well in poor and gravelly soil.

	Per 10	Per 100
18 to 24 inches .....	\$ 1.90	\$ 16.00
2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00
4 to 5 feet .....	3.50	30.00

## ALMOND — Pink Flowering (Prunus glandulosa rosea) 5 ft.

Heavy well branched plants. We are growing all of our Almonds on their own roots. Such plants are much more compact and better in shape than those grown on Plum roots.

2 to 3 feet, own root .....	3.20	28.00
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## Dwarf Russian Almond (Prunus nana) 3 ft.

A very hardy and quite dwarf Flowering Almond with rosy red flowers early in the Spring.

18 to 24 inches .....	2.30	20.00
24 to 30 inches .....	3.00	27.00

## DECIDUOUS SHRUBS — CONTINUED

	Per 10	Per 100
<b>ALTHAEA or Rose of Sharon (<i>Hibiscus syriacus</i>) 10-12 ft.</b>		
Bush form, 2 to 3 feet .....	1.90	16.00
Bush form, 3 to 4 feet .....	2.50	22.00
Anemonaeflorus—double, rose-pink		
Jeanne d'Arc—double, white.		
Lucy—the best double red.		
Purpurea Semi-plena — semi-double purple		
Rubis — single red		
Snowdrift — single white		
Coelestis — single blue—bush form, 18 to 24 inches .....	2.50	22.00
Coelestis — single blue—bush form, 2 to 3 feet .....	3.00	
Coelestis — single blue—bush form, 3 to 4 feet .....	3.50	
<i>Aralia pentaphylla</i> — see <i>Acanthopanax pentaphyllum</i> .		
<b>ARONIA arbutifolia — Red Chokeberry 8 ft.</b>		
The most handsome of the Aronias, with lustrous dark green leaves that turn scarlet in the Fall, and bright red berries.		
18 to 24 inches .....	1.80	15.00
2 to 3 feet .....	2.30	20.00
<b>melanocarpa (nigra) — Black Chokeberry 6 ft.</b>		
18 to 24 inches .....	1.70	14.00
2 to 3 feet .....	2.10	18.00
3 to 4 feet .....	2.80	
Barberry — see <i>Berberis</i> .		
Beauty-bush — see <i>Kolkwitzia</i> .		
<b>BERBERIS thunbergii — Japanese Barberry 4 ft.</b>		
12 to 15 inches, 2 year .....	(\$60.00 per 1000) 1.00	7.00
15 to 18 inches, 2 year .....	(\$75.00 per 1000) 1.20	8.50
18 to 24 inches, 3 years .....	(\$110.00 per 1000) 1.60	12.50
24 to 30 inches, 3 year .....	(\$120.00 per 1000) 1.70	14.00
30 to 36 inches, 3 year .....	(\$150.00 per 1000) 2.10	17.50
<b>thunbergii atropurpurea — Red-leaved Japanese Barberry 3-4 ft.</b>		
The true bright red type, grown from cuttings. The plants should be set in full sun to retain their best color.		
18 to 24 inches .....	2.10	18.00
24 to 30 inches .....	2.60	22.50
30 to 36 inches .....	3.00	26.00
<b>CALYCANTHUS floridus — Sweetshrub 5-6 ft.</b>		
Heavy well branched plants grown from hardy northern seed.		
18 to 24 inches .....	1.90	16.00
2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	3.30	30.00
<b>CARAGANA arborescens — Siberian Pea-tree 10-12 ft.</b>		
2 to 3 feet .....	1.50	12.00
3 to 4 feet .....	1.90	16.00
4 to 5 feet .....	2.50	22.00
5 to 6 feet .....	3.00	
<b>lorbergii 8-10 ft.</b>		
A very attractive and graceful large shrub with finely cut and pendulous light green foliage. Grows well in shaded places.		
4 to 5 feet .....	5.00	
<b>CHIONANTHUS virginica — White Fringe-tree 18-20 ft.</b>		
A very effective tall massing shrub, with large glossy leaves. Covered in the Spring with long racemes of feathery white flowers.		
18 to 24 inches .....	2.00	17.00
2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	3.00	27.00
4 to 5 feet .....	4.00	35.00
<b>Chokeberry — see <i>Aronia</i>.</b>		



## DECIDUOUS SHRUBS — CONTINUED

	Per 10	Per 100
<b>CLETHRA alnifolia</b> — Sweet Pepper-bush or Summer-sweet 3-4 ft.		
18 to 24 inches .....	2.60	22.50
2 to 3 feet .....	3.30	30.00
Coralberry — see <i>Symphoricarpos vulgaris</i> .		
<b>CORNUS alba siberica</b> — Coral Dogwood 8-10 ft.		
A very vigorous tall shrub with bright red bark in the Winter.		
Best of the red-branched Dogwoods.		
2 to 3 feet .....	1.80	15.00
3 to 4 feet .....	(\$150.00 per 1000) 2.00	17.00
4 to 5 feet .....	(\$180.00 per 1000) 2.50	22.00
<b>alternifolia</b> — Pagoda Dogwood 12-15 ft.		
A very ornamental large shrub with an unusual form of growth, the branches being arranged in flat horizontal whorls.		
2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	2.80	25.00
4 to 5 feet .....	3.30	30.00
5 to 6 feet .....	4.00	35.00
<b>baileyi</b> — Bailey Dogwood 7-8 ft.		
A vigorous upright grower with very dark red branches and foliage that turns a brilliant crimson in the Fall. The Fall coloring of the foliage and the Winter color of the stems is the most striking of all of the Dogwoods.		
3 to 4 feet .....	2.30	20.00
4 to 5 feet .....	2.70	24.00
<b>mas</b> — Cornelian Cherry 15-20 ft.		
One of the best of the taller massing shrubs, with very deep green and shining foliage. Yellow flowers in the Spring before the leaves followed by large red edible fruits in the Fall.		
18 to 24 inches .....	1.80	15.00
2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00
4 to 5 feet .....	3.30	30.00
<b>paniculata</b> — Gray Dogwood 11-12 ft.		
A small native massing shrub with upright gray branches. Covered with white berries in the Fall.		
2 to 3 feet .....	1.90	16.00
3 to 4 feet .....	(\$160.00 per 1000) 2.30	20.00
4 to 5 feet .....	(\$200.00 per 1000) 2.80	24.00
<b>stolonifera</b> — Red-osier Dogwood 8-10 ft.		
A native Dogwood with dark wine-red branches and white fruit.		
3 to 4 feet .....	(\$150.00 per 1000) 2.00	17.00
4 to 5 feet .....	(\$180.00 per 1000) 2.50	22.00
<b>stolonifera flaviramea</b> — Golden-twigg Dogwood 8-10 ft.		
A type of <i>Cornus stolonifera</i> with yellow branches, giving a striking Winter effect.		
2 to 3 feet .....	1.80	15.00
3 to 4 feet .....	(\$170.00 per 1000) 2.30	20.00
<b>CORYLUS americana</b> — American Hazelnut 8-10 ft.		
18 to 24 inches .....	2.10	18.00
2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	3.25	28.00
4 to 5 feet .....	4.25	37.50
<b>COTONEASTER acutifolia</b> — Peking Cotoneaster 10-12 ft.		
A fine massing and hedging shrub with dark green leaves that turn bright red in the Fall. Black fruit.		
2 to 3 feet .....	2.00	17.00
3 to 4 feet .....	(\$170.00 per 1000) 2.30	20.00
<b>integerrima</b> — European Cotoneaster 5-6 ft.		
A much branched round shrub with rather short stiff branches and ornamental red fruit.		
18 to 24 inches (B&B 25c additional) .....	2.30	20.00
2 to 3 feet (B&B 30c additional) .....	3.00	27.00

## DECIDUOUS SHRUBS — CONTINUED

**COTONEASTER divaricata — Spreading Cotoneaster 6 ft.**

Arching branches and attractive foliage make this a very attractive massing shrub. Covered with red berries in the Fall.

	Per 10	Per 100
18 to 24 inches (B&B 25c additional) .....	2.30	20.00
2 to 3 feet (B&B 30c additional) .....	3.00	27.00
3 to 4 feet (B&B 35c additional) .....	3.80	35.00
4 to 5 feet (B&B 45c additional) .....	6.00	

**foveolata — Glossy Cotoneaster 5-8 ft.**

A very attractive hardy Cotoneaster with glossy leaves and black fruit. The foliage turns bright scarlet and orange in the Fall.

18 to 24 inches (B&B 25c additional) .....	2.30	20.00
2 to 3 feet (B&B 30c additional) .....	3.00	27.00
3 to 4 feet (B&B 35c additional) .....	3.80	35.00

Cranberry, Highbush — see *Viburnum americanum* and *Viburnum opulus*.

**CYDONIA japonica — Japanese Flowering Quince 5-6 ft.**

A low shrub of dense bushy growth. Dark shiny foliage and clusters of showy orange-scarlet flowers just as the leaves come out in the Spring.

12 to 15 inches .....	1.50	12.00
15 to 18 inches .....	1.80	15.00
18 to 24 inches .....	2.30	20.00
2 to 3 feet .....	2.80	25.00

**japonica — Selected Types 5-6 ft.**

Two excellent but unnamed upright types grown from cuttings. One is a very good large-flowered bright red, the other a very large-flowered salmon pink.

Red—2 to 3 feet .....	4.00	
Salmon Pink—2 to 3 feet .....	3.50	
Salmon Pink—3 to 4 feet .....	4.50	

**DEUTZIA lemoinei — Lemoine's Deutzia 5 ft.**

A handsome and free-flowering semi-dwarf shrub, one of the hardiest of the Deutzias.

15 to 18 inches .....	2.10	18.00
18 to 24 inches .....	2.80	25.00
2 to 2½ feet .....	3.30	30.00

**scabra Pride of Rochester — Large-flowered Deutzia 10-12 ft.**

A strong grower and a free bloomer; large and long-lasting double white to pale pink flowers in late May.

2 to 3 feet .....	1.90	16.00
3 to 4 feet .....	2.30	20.00

Dogwood — see *Cornus*.

**ELAEAGNUS angustifolia — Russian Olive 15-20 ft.**

A tall massing or screening shrub with attractive gray-green foliage. Very hardy. Often used for hedges and windbreaks.

6 to 8 feet .....	5.00	40.00
8 to 10 feet .....	6.00	50.00

Elder — see *Sambucus*.

**EUONYMUS alatus — Winged Euonymus or Burning-bush 8 ft.**

Best of the hardy types of Euonymus. A compact slow-growing bush form with corky winged bark. Foliage turns brilliant red with the first frosts.

18 to 24 inches .....	3.50	30.00
2 to 3 feet .....	5.00	45.00
3 to 3½ feet .....	6.50	60.00

**atropurpureus — Wahoo 10-12 ft.**

A vigorous hardy native shrub or small tree producing a wealth of decorative scarlet berries in the Fall. Brilliant red autumn foliage.

18 to 24 inches .....	1.90	16.00
2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	3.30	30.00
4 to 5 feet .....	4.00	35.00

## DECIDUOUS SHRUBS — CONTINUED

**EUONYMUS bungeanus** — Winterberry Euonymus 10-12 ft.

A large shrub or small ornamental tree with loose graceful habit.  
Bright pink fruits that hang on the tree long after the leaves have fallen.

	Per 10	Per 100
2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00

**yeddoensis** — Yeddo Euonymus 8 ft.

A broad-headed shrub with good foliage and attractive pink fruit.  
In type of growth it is much like *Euonymus alatus* and makes a very satisfactory massing shrub.

2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00
4 to 5 feet .....	3.30	30.00

**FORSYTHIA fortunei** — Fortune's Forsythia 8-10 ft.

Upright shrub with arching branches. Yellow flowers early in April.

2 to 3 feet .....	1.80	15.00
3 to 4 feet .....	(\$150.00 per 1000) 2.10	18.00
4 to 5 feet .....	(\$180.00 per 1000) 2.60	22.50

**intermedia** — Border Forsythia 8-10 ft.

A vigorous and free-flowering shrub with arching branches, hardiest of the Forsythias.

2 to 3 feet .....	(\$120.00 per 1000) 1.80	15.00
3 to 4 feet .....	(\$150.00 per 1000) 2.10	18.00

**intermedia nana** — Dwarf Forsythia 2-3 ft.

A very attractive new dwarf shrub forming a broad compact somewhat spreading plant.

15 to 18 inches .....	1.90	16.00
18 to 24 inches .....	2.10	18.00
2 to 2½ feet .....	2.60	22.50

**intermedia spectabilis** — Showy Border Forsythia 8-10 ft.

An improved form of *Forsythia intermedia* with larger showier flowers.

3 to 4 feet .....	2.30	20.00
4 to 5 feet .....	3.20	27.50

**suspensa** — Weeping Forsythia 6-8 ft.

Shrub with long vine-like pendulous branches, excellent for massing and bank plantings.

2 to 3 feet .....	1.90	16.00
3 to 4 feet .....	2.30	20.00

Fringe-tree, White — See *Chionanthus virginica*.

Fringe, Purple — See *Rhus cotinus*.

**HAMAMELIS virginica** — Witchhazel 10-12 ft.

A large native shrub which grows particularly well in semi-shady places. Bright yellow flowers in the Fall after the leaves have fallen.

3 to 4 feet .....	3.50	30.00
4 to 5 feet .....	4.25	37.50

Hazelnut — see *Corylus americana*.

Hibiscus — see *Althaea*.

Honeysuckle — see *Lonicera*.

**HYDRANGEA arborescens grandiflora** — Hills of Snow 5-6 ft.

Large, snowball-like heads of white flowers in June and July.

Prefers moist and partly shady places..

15 to 18 inches .....	2.30	20.00
18 to 24 inches .....	2.80	
2 to 3 feet .....	3.50	
3 to 3½ feet .....	3.50	30.00

**paniculata grandiflora** — Pee Gee Hydrangea 8-10 ft.

Large paniced heads of showy white flowers in August, which fade thru pink to brown and remain on the plants until frost. The true large-flowered type.

18 to 24 inches .....	2.10	18.00
2 to 3 feet .....	(\$200.00 per 1000) 2.60	22.50
2½ to 3 feet, heavy .....	(\$240.00 per 1000) 3.00	26.00



## DECIDUOUS SHRUBS — CONTINUED

**ILEX verticillata** — Winterberry or Black Alder 6-8 ft.

A hardy slow-growing shrub of the Holly family with bright red berries that last well into the Winter. Prefers moist locations.

	Per 10	Per 100
18 to 24 inches .....	2.30	18.00
2 to 3 feet .....	2.60	22.50
3 to 4 feet .....	3.30	30.00

Kerria, White — see Rhodotypos.

**KOLKOWITZIA amabilis** — Beauty Bush 6-8 ft.

A large shrub with slender graceful arching branches and pink weigela-like flowers early in June.

15 to 18 inches .....	2.30	20.00
18 to 24 inches .....	3.00	27.00
2 to 3 feet .....	3.80	34.00
3 to 4 feet .....	4.50	40.00

**LIGISTRUM amurense** — Amoor River North Privet

Northern grown transplanted heavily branched stock that was all cut back to the ground last Spring.

12 to 18 inches, 3 canes and up.....	(\$ 75.00 per 1000)	1.10	9.00
18 to 24 inches, 4 canes and up.....	(\$ 95.00 per 1000)	1.40	11.00
2 to 3 feet, 4 canes and up.....	(\$120.00 per 1000)	1.70	14.00

**obtusifolium (ibota) regalianum** — Regal's Border Privet

The true low-growing spreading type, grown from cuttings; a low dense many-branched shrub, fine for low mass plantings. These plants are very heavily branched.

15 to 18 inch spread .....	1.70	14.00
18 to 24 inch spread .....	1.90	16.00
24 to 30 inch spread .....	2.60	22.50
30 to 36 inch spread .....	3.30	30.00

Lilac — see Syringa.

**LONICERA bella albida** — White Belle Honeysuckle 8-10 ft.

A very hardy upright shrub with spreading branches, making a very fine tall hedge plant.

3 to 4 feet .....	1.90	16.00
4 to 5 feet .....	2.30	20.00

**fragrantissima** — Winter Honeysuckle 6-8 ft.

Handsome half-evergreen foliage and very sweet-scented creamy-white flowers before the leaves in the Spring.

18 to 24 inches .....	1.90	
2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00

**korolkowi floribunda** — Blue-leaf Honeysuckle 6-8 ft.

One of our most attractive Honeysuckles. A broad shrub with horizontal branches, light pink flowers, and very attractive blue-green foliage.

3 to 4 feet .....	4.50	40.00
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**morrowi** — Morrow's Honeysuckle 8-9 ft.

One of the best of the bush Honeysuckles for massing. An upright shrub with a horizontal spreading habit of branching. Yellow and white flowers.

2 to 3 feet .....	1.90	16.00
3 to 4 feet .....	2.50	22.00

**ruprechtiana** — Manchurian Honeysuckle 8-10 ft.

An excellent Honeysuckle for massing; flowers white changing to yellow.

2 to 3 feet .....	1.90	16.00
3 to 4 feet .....	2.50	22.00

**syringantha wolfei** — Wolfs Lilac Honeysuckle 4-5 ft.

A little known tho very attractive Honeysuckle, with twiggy spreading or drooping branches and narrow blue-green leaves. The tubular pinkish-lilac blooms, borne chiefly in May but scatteringly throughout the Summer, are very fragrant.

2 to 3 feet .....	2.25	
3 to 3½ feet .....	2.80	25.00

## DECIDUOUS SHRUBS — CONTINUED

**LONICERA tatarica alba** — White Tatarian Honeysuckle—10-12 ft.

A strong-growing upright form with white flowers.		Per 10	Per 100
3 to 4 feet .....	2.30	20.00	
4 to 5 feet .....	2.80	25.00	

**tatarica rosea** — Pink Tatarian Honeysuckle 10-12 ft.

A very hardy and vigorous grower, best known of the bush Honeysuckles. Bright pink flowers and red fruits.			
2 to 3 feet .....	2.10	18.00	
3 to 4 feet .....	2.50	22.00	
4 to 5 feet .....	3.00	27.00	

**tatarica siberica** — Red Tatarian Honeysuckle 8-10 ft.

The most upright in growth of all of the Honeysuckles, but a slower grower than the Pink Tatarian. The bloom is a deep rosy-pink.			
2 to 3 feet .....	2.10	18.00	
3 to 4 feet .....	2.50	22.00	
4 to 5 feet .....	3.00	27.00	
.....(\$180.00 per 1000)		2.50	22.00

Mock-orange — see *Philadelphus*.Moss-locust — see *Robina hispida*.Ninebark — see *Physocarpus*.Pea-tree — see *Caragana*.**PHILADELPHUS coronarius** — Sweet Mock-orange 10 ft.

The large-flowered type of the old-fashioned sweet-scented Mock-orange.			
2 to 3 feet .....	1.70	14.00	
3 to 4 feet .....	2.00	17.00	
4 to 5 feet .....	2.50	22.00	
5 to 6 feet .....	3.25	27.50	

**virginalis** — Virginal Mock-orange 7-8 ft.

The most popular of all of the hybrid Mock-oranges. A rather open grower of medium height. The flowers are very large, semi-double to double, pure white, and very fragrant. Blooms very freely in the Spring and sparingly all thru the Summer.			
12 to 18 inches .....	2.00	16.00	
18 to 24 inches .....	2.60	22.50	
2 to 3 feet .....	3.75		

**PHYSOCARPOS opulifolius** — Common Ninebark 8-10 ft.

2 to 3 feet .....	1.70	14.00	
3 to 4 feet .....	2.00	17.00	
4 to 5 feet .....	2.50	22.00	

**opulifolius aureus** — Golden Spirea 8-10 ft.

2 to 3 feet .....	1.70	14.00	
3 to 4 feet .....	2.00	17.00	
4 to 5 feet .....	2.50	22.00	

**opulifolius nanus** — Dwarf Ninebark 4-5 ft.

A very neat small shrub, closely resembling the parent, but smaller in every way. The leaves are small, closely resembling those of <i>Ribes alpinum</i> .			
18 to 24 inches .....	1.60	13.00	
2 to 3 feet .....	1.80	15.00	
3 to 4 feet .....	2.30	20.00	

Plum, Double-flowering — see *Prunus triloba*.Privet — see *Ligustrum* on page 18.**PRUNUS besseyi** — Bessey Cherry — see under Deciduous Trees.**glandulosa rosea** — see Almond, Pink Flowering.

Purple-leaved — see under Deciduous Trees on page 8.

**tomentosum** — Nanking Cherry — see under Deciduous Trees on page 8.**triloba** — Double flowering Plum 7-8 ft.

A handsome, vigorous, and very hardy large shrub producing a wealth of large double pink flowers before the leaves in the Spring. Please note that all of the plants offered are own root plants, bush form.			
18 to 24 inches, own root .....	2.70	24.00	
3 to 4 feet, own root .....	4.00	35.00	

## DECIDUOUS SHRUBS — CONTINUED

Quince, Japanese Flowering — see *Cydonia japonica*.

Red-bud — see *Cercis canadensis* on page 6.

**RHODOTYPOS kerrioides — Jetbead or White Kerria 4-5 ft.**

A much branched shrub, one of the best for massing where a low growth is desired. Does well in shaded places. White flowers in the early Spring followed by jet-black fruits.

	Per 10	Per 100
18 to 24 inches .....	1.90	16.00
2 to 3 feet .....	2.70	24.00
3 to 4 feet .....	3.50	30.00

**RHUS canadensis (Rhus aromatica) — Fragrant Sumac 4-5 ft.**

A fine low massing shrub with dark green aromatic foliage that turns orange and scarlet in the Fall.

2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.75	24.00
4 to 5 feet .....	3.50	30.00

**cotinus — Purple Fringe 10-15 ft.**

A large shrub of rapid growth, fine for specimen and large mass plantings. The plant is covered in the Fall with large panicles of very fine smoky-purple flowers.

5 to 6 feet .....	5.00	45.00
6 to 8 feet .....	6.00	55.00

**typhina laciniata — Fern-leaved or Shredded Sumac 10 ft.**

One of the most handsome of the taller Sumacs, with very finely cut foliage that turns yellow and scarlet in the Fall.

12 to 18 inches, heavy .....	1.30	10.00
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**ROBINIA hispida — Rose Acacia or Moss Lucust 6 ft.**

A shrub Locust with very attractive foliage, bearing a profusion of rosy pink flowers in May. Grafted to prevent suckering.

3 to 4 feet .....	3.00	25.00
4 to 5 feet .....	4.00	35.00

**ROSA setigera — Prairie Rose 4-6 ft.**

One of the most attractive of the native massing Roses with long arching branches and attractive large single pink flowers.

2 year No. 1, 2 to 3 feet .....	2.10	18.00
3 year No. 1, 3 to 4 feet .....	2.30	20.00

**SALIX — Willows — see page 9.**

**SAMBUCUS nigra aurea — Golden-leaved Elder 10 ft.**

The foliage is a bright golden yellow which holds its depth of color throughout the season if planted in full sun.

2 to 3 feet .....	1.90	16.00
3 to 4 feet .....	2.50	20.00
4 to 5 feet .....	3.00	25.00

**Snowball — see Viburnum opulus sterile.**

**Snowberry — see Symphoricarpos.**

**SPIRAEA Anthony Waterer 3-4 ft.**

A well known dwarf shrub with numerous heads of bright red flowers thru the Summer.

12 to 15 inches .....	1.80	15.00
15 to 18 inches .....	2.30	20.00
18 to 24 inches .....	2.80	25.00

**arguta — Snowgarland 5-6 ft.**

An upright hardy shrub with narrow light green foliage, which produces a wealth of small white flowers before the leaves in the Spring. Similar to, but more vigorous in growth than *Spiraea thunbergii*.

15 to 18 inches .....	1.50	12.00
18 to 24 inches .....	1.90	16.00

**prunefolia plena — Double Bridalwreath 5-6 ft.**

The true Bridalwreath, with small plum-like leaves and very double white flowers in few-flowered clusters. Free-flowering.

2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	3.50	30.00



## DECIDUOUS SHRUBS — CONTINUED

**SPIRAEA froebeli** — Frobel Spirea 4 ft.

Similar in type of growth to *Spiraea Anthony Waterer* but a slightly taller and hardier plant. Flowers deep rose-red. Foliage turns brilliant red in the Fall.

	Per 10	Per 100
18 to 24 inches .....	1.70	
24 to 30 inches ..... (\$150.00.00 per 1000)	2.10	18.00
30 to 36 inches .....	2.50	22.00

**Van Houttei** — commonly known as **Bridalwreath** 6-7 ft.

One of the most graceful and most easily grown of all massing shrubs; small white flowers in clusters cover the plants in the early Spring.

12 to 18 inches .....	1.00	7.00
18 to 24 inches .....	1.30	10.00
2 to 3 feet ..... (\$100.00 per 1000)	1.50	12.00
3 to 4 feet ..... (\$150.00 per 1000)	1.90	16.00

**Sumac** — see **Rhus**.

**SYMPHORICARPOS chenaulti** — Spotted Snowberry 4-5 ft.

The best and most handsome of the Snowberries. A new hybrid with small leaves and white fruit spotted with pink.

18 to 24 inches ..... (\$ 80.00 per 1000)	1.20	9.00
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**racemosus** — White Snowberry 4-5 ft.

An upright shrub, particularly adapted to planting in shaded places. Waxy-white berries in the Fall.

2 to 3 feet .....	1.50	12.00
3 to 4 feet .....	1.90	16.00

**vulgaris** — Red Snowberry or Coralberry 4-5 ft.

A low spreading shrub that does well in shaded places. One of the best that we have for holding steep banks.

18 to 24 inches .....	1.10	8.00
2 to 3 feet ..... (\$ 95.00 per 1000)	1.50	12.00
3 to 4 feet .....	2.00	17.00

**SYRINGA chinensis (rothomagensis)** — Chinese or Persian Lilac — 8-10 ft.

An upright vigorous grower, the most free-flowering of all of the Lilacs. Flowers deep reddish purple in very large heads. This is the Persian Lilac of commerce, the true Persian Lilac being a small weak grower with pale lilac flowers and is practically unknown in the nursery trade.

18 to 24 inches .....	2.00	
2 to 3 feet ..... (\$180.00 per 1000)	2.30	20.00
3 to 4 feet ..... (\$200.00 per 1000)	2.80	25.00
4 to 5 feet ..... (\$250.00 per 1000)	3.50	30.00
5 to 6 feet .....	5.00	45.00

**japonica** — Japanese Tree Lilac 18-20 ft.

A very large shrub, attaining the proportions of a small tree.

Large panicles of creamy white flowers in July long after the bloom of all other Lilacs is gone.

3 to 4 feet .....	3.80	35.00
4 to 5 feet .....	4.75	42.50
5 to 6 feet .....	6.00	55.00

**villosa** — Late Lilac or Pink Lilac 8-10 ft.

A bushy, compact shrub of rapid growth, producing a profusion of rosy-pink flowers in June after the Common Lilacs are gone.

18 to 24 inches .....	1.80	15.00
2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00

**vulgaris** — Common Purple Lilac 12-15 ft.

The well known old-fashioned Lilac.

2 to 3 feet .....	2.30	20.00
3 to 4 feet .....	2.80	25.00
4 to 5 feet heavy .....	4.50	40.00

**vulgaris alba** — Common White Lilac 12-15 ft.

18 to 24 inches .....	1.90	16.00
2 to 3 feet .....	2.50	22.00
3 to 4 feet .....	3.50	30.00

## FRENCH LILACS

For a number of years we have been specializing in the growing of French Lilacs and are propagating from a long list of varieties covering a wide range of color and form, a list that contains the better and more popular of the older varieties as well as many of the newer and finer types. Unfortunately there are a number of the more popular varieties, particularly among the dark reds, which we are no longer able to offer for shipment during the Spring of 1944.

**OWN-ROOT PLANTS:**—The Lilacs which we offer here are own-root plants. Our French Lilacs are propagated by grafting on small pieces of Privet root, not by budding on Privet or Common Lilac. The grafts are planted deep, both in the bed and when transplanted to the nursery row. When grown in this manner the Privet acts as a nurse root for the Lilac scion until such time as the Lilac can develop its own root system. When that is accomplished, it soon overgrows the Privet and the Privet dies off—in fact on some varieties we are even able to remove the Privet root when transplanting from the beds into the field. There is of course quite a little difference in how long it takes for the different varieties to go onto their own roots but any of our plants which have been grown in the field two years after transplanting are at least started on their own roots.

Own-root plants have the marked advantage over budded plants in that they are perfectly hardy and therefore much longer lived, and that all of the sprouts from the roots will be true to variety. Many nurserymen propagate French Lilacs by budding above the ground on California Privet, or, tho much less frequently, on Common Lilac stocks. Plants budded on Privet are almost invariably short lived unless the plant is set low enough in the ground when transplanted so that the Lilac can develop its own roots, a type of planting seldom accomplished with developed plants even by persons who understand the necessity for deep planting. If planted at the normal depth the plants are not root-hardy, as the tender Privet is apt to kill off during severe winters. Plants left too long on Privet roots are apt to develop a "graft blight" resulting from insufficient union with and overgrowth of the root stock by the scion. Buds on Common Lilac, on the other hand, are root-hardy and make a good union, but the root stocks invariably sprout. Such sprouts, being hard to distinguish from the budded variety and also usually being of stronger growth, often drown out the buds.

In order to facilitate pricing, we have divided the Lilacs which we are offering into four price groups.

Since we do not store Lilacs and since they must be dug within the first two or three weeks after the frost leaves the ground in the Spring if they are to be handled in a perfectly dormant condition, we are seldom able to fill orders for Lilacs received after April first.

For additional varieties of French Lilacs and Descriptive List and Color Classification see pages 24, 25, 26 and 27.

### FRENCH LILACS - GENERAL LIST

	Per 10			Per 100	
Named Varieties, 12 to 18 inches .....	\$ 2.60			\$22.50	
Named Varieties, 18 to 24 inches .....	3.20			27.50	
Named Varieties, 2 to 3 feet .....	3.80			35.00	
Named Varieties, 3 to 4 feet .....	4.75			42.50	
Named Varieties, 4 to 5 feet .....	5.50			50.00	
	12-18 in.	18-24 in.	2-3 ft.	3-4 ft.	4-5 ft.
Alphonse Lavallee .....	—	75	225	200	—
Charles X .....	150	200	225	200	60
Congo .....	150	125	200	150	35
De Croncels .....	—	—	50	200	25
Edouard Andre .....	—	—	250	100	—
Ellen Willmott .....	250	370	350	50	—
Frau Bertha Dammann .....	—	—	75	100	—
Jeanne d'Arc .....	—	30	150	200	—
Marechal Lannes .....	—	30	50	30	—
Marie Legraye .....	—	100	150	150	75
Maurice Barres .....	50	50	200	125	—
Mme Casimir Perier .....	35	100	150	250	75
Mme Lemoine .....	50	—	200	75	—
Mont Blanc .....	—	50	275	75	—
Paul Therion .....	150	125	—	—	—
Pres. Carnot .....	—	50	150	200	75
Pres. Faillaires .....	50	50	25	—	—
Pres. Grevy .....	—	30	75	100	—
Waldeck Rosseau .....	—	100	225	250	—

## FRENCH LILACS - SPECIAL LIST

	Per 10	Per 100
Named Varieties, 12 to 18 inches .....	\$ 2.80	\$ 25.00
Named Varieties, 18 to 24 inches .....	3.30	30.00
Named Varieties, 2 to 3 feet .....	4.50	40.00
	12-18 in.	18-24 in. 2-3 ft.
Charles Joly .....	150	75 —
Jan Van Tol .....	—	100 150
Ludwig Spaeth .....	125	150 50

## FRENCH LILACS - LOW-PRICED LIST

	Per 10	Per 100
Named Varieties, 18 to 24 inches .....	\$ 3.00	\$ 26.00
Named Varieties, 2 to 3 feet .....	3.30	30.00
Named Varieties, 3 to 4 feet .....	3.80	35.00
Named Varieties, 4 to 5 feet .....	5.00	45.00
	18-24 in.	2-3 ft. 3-4 ft. 4-5 ft.
Desfontaines .....	75	150 150 10
Emile Lemoine .....	75	200 200 75
Hugo Koster .....	125	250 480 160
Jean Mace .....	—	20 175 100
La Mauve .....	—	35 110 70
Mme. Leon Simon .....	75	200 300 —
Michael Buchner .....	75	250 250 40
Montaigne .....	20	40 225 140
Renoncule .....	—	50 120 115

## SYRINGA HYACINTHIFLORA HYBRIDS

	Per 10	Per 100
Named Varieties, 2 to 3 feet .....	\$ 2.80	\$ 25.00
Named Varieties, 3 to 4 feet .....	3.75	33.00
Named Varieties, 4 to 5 feet .....	4.50	40.00
Named Varieties, 5 to 6 feet .....	5.50	50.00
	2-3 ft.	3-4 ft. 4-5 ft. 5-6 ft.
Buffon .....	10	100 90 110
Claude Bernard .....	35	200 110 30
Descartes .....	75	210 75 —
Lamartine .....	60	110 110 60
Pascal .....	50	110 125 25
Vauban .....	50	173 125 125

## FRENCH LILACS - DESCRIPTIVE LIST

In April 1942 the Committee on Horticultural Varieties of the American Association of Botanical Gardens and Arboretums published the results of a study which the Committee had made of better than 500 varieties of Lilac hybrids, including in that report a recommendation of the one hundred "best" Lilacs based on ratings received during that study. We have marked with an asterisk (\*) the varieties in this list which are included in that list of one hundred.

Alphonse Lavallee — flowers double, of medium size, clear lilac, deeper within than without. Clusters large, shapely, and compact. A splendid variety.

\*Buffon — single, very attractive mauve-pink flowers with reflexed lobes.

\*Charles Joly — flowers double, quite large, very dark violet-purple with silvery reflex; clusters open, of medium size. An old variety, but still one of the best all-around double dark reds.

Charles X — An old free-flowering favorite. Flowers single, of medium size, reddish-violet; compact clusters of medium size. One of the most free-flowering of all the French Lilacs.

Claude Bernard — long panicles of double or semi-double bright mauve lilac flowers.

\*Congo — single flowers in large open clusters. An old and very popular variety, very deep reddish purple without, lighter within the corolla.



## FRENCH LILACS — DESCRIPTIVE LIST CONTINUED

- De Croncels — single flowers of medium size in open pyramidal clusters; a fine bright red in bud expanding to lilac-red.
- Descartes — large panicles of single mauve pink flowers, extra floriferous. The color comes nearer to a clear pink than that of any other Hyacinthiflora variety.
- Desfontaines — flowers large, double, violet-blue; in very large open clusters. A conspicuous variety of excellent growth characteristics and a good clear color.
- \*Edouard Andre — double flowers of medium size in open much-branched clusters; clear rose, or nearly pink. One of the best of the pink Lilacs.
- \*Ellen Willmott — flowers large, double to very double, creamy white; in very large and long panicles. A strong grower and very free bloomer, generally rated as the best of the double white Lilacs.
- Emile Lemoine — double well-formed flowers of medium size in large open clusters. Deep vinaceous lilac to pink, as clear a pink as is usually found in lilacs.
- Frau Bertha Dammann — single white flowers of medium size in unusually large open clusters.
- Hugo Koster — single, bluish-lilac to light reddish-purple, flowers and clusters both very large. One of the best of the single Lilacs, distinct and attractive.
- \*Jan Van Tol — single, very fragrant, pure white. A dwarf stocky grower with enormous individual flowers in very large symmetrical clusters. An outstanding variety, particularly in the size of the flowers.
- \*Jean Mace — large double flowers in large and very compact clusters; bluish-mauve. A fine variety with an unusually good thrifty habit of growth, one of the most free-flowering of the French Lilacs. Early.
- \*Jeanne d'Arc — large double white flowers in long open clusters. A very fine and showy variety. Plant rather dwarf and a late bloomer.
- \*Lamartine — one of the earliest to bloom; single, extremely large trusses of beautiful purplish-lilac flowers with margins of pale violet.
- La Mauve — double; pale lilac-pink flowers in long narrow clusters.
- \*Ludwig Spaeth — flowers single, large, in large well-filled clusters; very deep maroon-red. Very free-blooming, and of strong thrifty growth. A very popular variety and without question the best all-around single dark Lilac.
- \*Marechal Lannes — flowers semi-double to double, exceptionally large; in large, full, erect clusters; bluish-violet. A choice and very showy variety.
- \*Marie Legraye — flowers large, single, creamy white; clusters of medium size. A strong, erect and very profuse bloomer.
- \*Maurice Barres — flowers single, very large, pale azure lilac; large open clusters. A very handsome and showy variety.
- Michel Buchner — flowers double, medium to large, pinkish-lilac; long narrow clusters. One of the best known and most popular varieties.
- \*Miss Ellen Willmott — see Ellen Willmott.
- \*Mme. Casimir Perier — large double creamy white flowers in large well-filled clusters. A very satisfactory double white that may be depended upon to bloom freely each year.
- \*Mme. Lemoine — flowers large, double, pure white; clusters narrow, medium to large. One of the most satisfactory and popular of the double whites, and a very dependable bloomer.
- Mme. Leon Simon — flowers large, double, in fine large open clusters; lilac-pink. Strong narrow upright grower.
- Montaigne — flowers very large and double; in long narrow clusters; mauve pink. A fine variety of strong growth.
- \*Mont Blanc — flowers white, single, very large; in long well-filled clusters. A very showy and beautiful variety that we consider the best of the single white Lilacs.
- Pascal — very free-flowering; single, a fine light vinaceous lilac.
- \*Paul Thirion — large double flowers in very large and showy well-filled clusters; rosy-lavendar tinged claret, much resembling large double violets. A very fine and showy variety.
- Pres. Carnot — flowers large, double, light lilac blue; in long narrow clusters. A free-blooming strong-growing variety of very good color.
- \*Pres. Fallieres — large pale lavender to vinaceous lilac flowers in very large clusters. An outstanding variety with good growth characteristics and showy flowers.
- \*Pres. Grevy — flowers large, semi-double to double, in large pyramidal clusters; a clear soft delicate blue. An old variety that is still one of the best of its color.
- Renoncule — flowers fragrant, double, of medium size, in narrow compact clusters; a pleasing even bluish lavender. Free-flowering and a strong grower.
- \*Vauban — flowers double, sometimes semi-double, light lilac-pink tho much darker in bud.
- \*Waldeck Rousseau — double flowers of medium size, in large, long, many-branched clusters; deep violet, darker without than within. A very pleasing variety.

## FRENCH LILACS - CLASSIFICATION TO COLOR

As it is almost impossible to describe colors of flowers, particularly in a long list of similar varieties, so as to really give a good idea of color tones, we have divided the Lilacs on our list into nine general color groups so as to aid in color classification. It should also be remembered that there is a decided difference in the form of the individual Lilac flowers, as well as in the shape and size of the trusses or clusters. Also that there is often a decided difference in the growth characteristics of the different varieties.

The color classification given here follows that included in the recent report of the Committee on Horticultural Varieties of the American Association of Botanical Gardens and Arboretums and therefore differs somewhat from the color classification which we have been using in previous years. The varieties under each color group are listed according to their place preference in the Committee report.

### White Varieties

Single Varieties — Mont Blanc, Jan Van Tol, Marie Legraye, Frau Bertha Dammann.

Double Varieties — Edith Cavell, (Miss) Ellen Willmott, Jeanne d'Arc, Mme. Lemoine, Mme. Casimir Perier.

### Violet Shades

Single Varieties — De Miribel, Louvois.

Double Varieties — Marechal Lannes.

### Blue Shades

Single Varieties — Pres. Lincoln, Descaine, Bleuatre.

Double Varieties — Emile Gentil.

### Bluish Lilac Shades

Single Varieties — Maurice Barres, Katherine Havemeyer, General Sherman.

Double Varieties — Pres. Grevy, Pres. Carnot.

### Lilac Shades

Single Varieties — Hugo Koster, Pascal.

Double Varieties — Pres. Fallieres, Leon Gambetta, Desfontaines, Souv. de L. Thibaut, Michel Buchner, Emile Lemoine, Mme. Leon Simon, Renoncule, Alphonse Lavallee.

### Lilac Pink Shades

Single Varieties — Lamartine, Descartes.

Double Varieties — Waldeck Rousseau, Jean Mace, Vauban, Claude Bernard, LaMauve.

### Pink Shades

Single Varieties — Lucie Baltet, Frau Wilhelm Pfitzer, Buffon.

Double Varieties — Montaigne, Edouard Andre.

### Reddish Purple Shades

Single Varieties — Reaumur, Congo, Ruhm von Horstenstein, Charles X, De Croncels.

Double Varieties — Paul Thirion, Mrs. Edward Harding, Charles Joly, William Robinson, La Tour d'Auvergne.

### Deep Purple Shades

Single Varieties — Ludwig Spaeth, Diderot.

Double Varieties — Adelaide Dunbar.

### TAMARIX hispida — Kashgar Tamarix 12-15 ft.

The best hardy Tamarix. Slow-growing, compact and upright, with feathery silvery-green foliage and long panicles of bright pink bloom over a long season in early summer.

	Per 10	Per 100
18 to 24 inches .....	1.30	10.00
2 to 3 feet .....	1.70	14.00
3 to 4 feet .....	2.10	18.00
4 to 5 feet .....	2.50	22.00

### VIBURNUM americanum — American Cranberrybush 8-10 ft.

Very similar to the European High-bush Cranberry, but a more handsome plant. Profusion of orange-scarlet berries in the Fall.

	2.30	20.00
18 to 24 inches .....	2.30	20.00
2 to 3 feet .....	2.70	24.00
3 to 4 feet .....	3.30	30.00
4 to 5 feet .....	4.50	40.00

## DECIDUOUS SHRUBS — CONTINUED

**VIBURNUM carlesi** — Fragrant Viburnum 4-6 ft.

One of the most desirable of the semi-dwarf flowering shrubs. Per 10

Per 100

The delicate pink flowers are long-lasting and very fragrant.

18 to 24 inches (B&B 25c additional)	12.00	110.00
2 to 2½ feet (B&B 30c additional)	15.00	140.00

**dentatum** — Arrow-wood 8-10 ft.

An upright shrub of dense growth, very good for massing where a medium to tall shrub can be used. Does well on north sides and in partial shade.

2 to 3 feet	2.10	18.00
3 to 4 feet (\$200.00 per 1000)	2.70	24.00
4 to 5 feet (\$240.00 per 1000)	3.30	30.00

**lantana** — Wayfaring Tree—10-12 ft.

A handsome large shrub of upright growth with soft thick foliage that turns scarlet in the Fall. Attractive flowers and fruits.

18 to 24 inches	1.80	15.00
2 to 3 feet (\$160.00 per 1000)	2.10	18.00
3 to 4 feet (\$200.00 per 1000)	2.70	24.00
4 to 5 feet	3.50	30.00

**lentago** — Nannyberry 15-18 ft.

A tall upright massing shrub with dark green leaves that turn scarlet in the Fall. Large blue-black fruit.

18 to 24 inches	1.80	15.00
2 to 3 feet	2.10	18.00
3 to 4 feet (\$200.00 per 1000)	2.70	24.00
4 to 5 feet (\$250.00 per 1000)	3.60	32.00
5 to 6 feet (\$340.00 per 1000)	4.50	40.00

**opulus** — European High-bush Cranberry 10 ft.

A well known tall hardy shrub, with large clusters of scarlet fruit in the Fall that remain on the plant until late in the Winter.

2 to 3 feet	2.60	22.50
3 to 4 feet (\$240.00 per 1000)	3.00	27.00
4 to 5 feet (\$300.00 per 1000)	4.00	35.00

**opulus sterile** — Common Snowball 10 ft.

The well-known old-fashioned Snowball.

12 to 18 inches	1.80	15.00
18 to 24 inches	2.10	18.00
2 to 3 feet	2.50	22.00
3 to 4 feet	3.30	30.00
4 to 5 feet	4.00	35.00

**WEIGELA Eva Rathke** — Red-flowered Weigela 4-5 ft.

Brilliant crimson flowers, a very profuse bloomer.

18 to 24 inches	2.50	22.00
2 to 3 feet	3.20	28.00
3 to 4 feet	4.00	

**floribunda rubra** — Crimson Weigela 6-8 ft.

A stronger and more desirable grower than Weigela Eva Rathke, but does not bloom as profusely. Dark crimson flowers.

18 to 24 inches	2.00
2 to 3 feet	2.50

**rosea** — Pink Weigela 7-8 ft.

Best known of all of the Weigelas, with very showy flowers in late May.

2 to 3 feet	2.50	22.00
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Willow—Bush Form—see Salix.

Witch-hazel — see Hamamelis.



## CLIMBING VINES

### AMPELOPSIS engelmanni — Engelman Creeper

A lighter growing type of the well-known Virginia Creeper with sucker-discs that permit it to climb on stone and brick; very hardy.

	Per 10	Per 100
2 year No. 1 .....	(\$110.00 per 1000) \$ 1.70	\$ 14.00
2 year medium .....	(\$ 80.00 per 1000) 1.30	10.00

### quinquefolia — Virginia Creeper

2 year No. 1 .....	(\$110.00 per 1000)	1.70	14.00
2 year medium .....	(\$ 80.00 per 1000)	1.30	10.00

### veitchii (Ampelopsis tricuspidata) — Boston Ivy

The best known and most popular of the stone climbers; attractive foliage that turns brilliant crimson in the Fall.

3 year No. 1, 2 to 3 feet .....	3.50	30.00
2 year No. 1, 18 to 24 inches .....	2.80	25.00
2 year medium, 12 to 18 inches .....	2.30	20.00

### BIGNONIA radicans — Trumpet-creeper

A heavy vine of rapid growth with large orange-scarlet trumpet-shaped flowers.

2 year No. 1 .....	1.50	12.00
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### CELATRUS scandens — Native Bittersweet

Yellow-green foliage and very showy large orange-red fruits.

2 year Extra Heavy .....	2.00	17.00
2 year No. 1 .....	(\$110.00 per 1000) 1.60	13.00
2 year medium .....	1.40	11.00

### CLEMATIS — Large-flowering Hybrids

2 year No. 1, dormant .....	4.50	40.00
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Duchess of Edinburgh — double, pure white.

Henryii — single, pure white.

Jackmanni — rich purple.

Mme. Edouard Andre — carmine violet.

### EUONYMUS radicans vegetus (E. fortunei vegetus) — Bigleaf Wintercreeper

Evergreen. Thick dark-green leaves. Scarlet berries.

2 years No. 1, 12 to 15 inches .....	4.00
2 year medium, 10 to 12 inches .....	3.25

### POLYGONUM aubertii — China Fleece-vine

A light but very vigorous and rapid grower, covered by a wealth of foamy sprays of small white flowers during the late Summer and early Fall.

2 year, No. 1 .....	3.50	30.00
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### WISTARIA chinensis — Purple Chinese Wistaria

The plants we offer are all grafts from blooming wood of good flowering plants. This is quite a difference in the blooming ability of Wistaria plants, and grafted plants are best to plant where bloom is desired.

Grafted from blooming wood, 2 year No. 1 .....	3.00	27.00
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## EVERGREENS

Prices quoted are for specimen plants that have been regularly transplanted and carefully grown and sheared, suitable for the best landscape work. Unless otherwise instructed, we dig all of our Evergreens B&B. We always dig fresh for each order.

Where customers wish to make special selection of Evergreens and mark trees in the nursery, we will be glad to reserve such trees for them, but an additional charge depending on value, usually between 10% and 20%, will be made. Where such selections are not for immediate shipment, a deposit of 25% of the order will be required to guarantee acceptance.

### JUNIPERUS chinensis columnaris glauca — Blue Chinese Column Juniper 20 ft.

A tall columnar Juniper of rapid growth which will maintain its narrow compact shape with but little shearing. A very valuable plant for landscape plantings, as it grows very well in hot dry locations and is also immune to severe cold. The blue form has an attractive glaucous blue foliage.

	Each	Per 10	Per 100
2½ to 3 feet, B&B .....	\$ 2.20	\$ 20.00	\$
3 to 3½ feet, B&B .....	2.65	25.00	235.00
3½ to 4 feet, B&B .....	3.10	29.00	275.00
4 to 4½ feet, B&B .....	3.60	33.50	310.00
4½ to 5 feet, B&B .....	4.25	40.00	375.00
5 to 6 feet, B&B .....	4.75	45.00	
6 to 8 feet, B&B .....	5.50	52.50	

### chinensis columnaris viridis — Green Chinese Column Juniper 20 ft.

Very similar to the Blue Chinese Column Juniper, but without the bluish cast to the foliage.

3½ to 4 feet, B&B .....	2.75	25.00	
4 to 4½ feet, B&B .....	3.10	29.00	275.00
4½ to 5 feet, B&B .....	3.40	31.50	300.00
5 to 6 feet, B&B .....	4.00	37.50	
6 to 8 feet, B&B .....	4.75	45.00	

### chinensis Keteleeri — Keteleer Juniper 15-18 ft.

A splendid type of formal pyramidal outline, compact in growth and very bushy. The leaves are scale-like and very dark green in color.

3 to 3½ feet, B&B .....	2.65	25.00	
3½ to 4 feet, B&B .....	3.00	27.50	250.00
4 to 5 feet, B&B .....	3.75	35.00	325.00
5 to 6 feet, B&B .....	4.50	42.50	400.00
6 to 7 feet, B&B .....	6.00	55.00	

### chinensis mas (mascula) 18-20 ft.

An especially attractive form of Juniperus chinensis, forming a broad densely conical tree with slender needle-like gray-green leaves and staminate flowers.

3 to 3½ feet, B&B .....	2.25	21.00	
3½ to 4 feet, B&B .....	2.75	25.00	
4 to 5 feet, B&B .....	3.50	32.50	300.00
5 to 6 feet, B&B .....	4.00	37.50	350.00

### chinensis pfitzeriana — Pfitzer Juniper

The best of the low-growing Junipers. It is perfectly hardy, thrives in almost any location, transplants easily, and is easily the most popular Evergreen of its type. A wide-spreading or broadly pyramidal plant with dark green foliage that has a distinct grayish cast.

15 to 18 inch spread, B&B .....	1.55	14.00	125.00
18 to 24 inch spread, B&B .....	1.80	16.50	150.00
24 to 30 inch spread, B&B .....	2.30	21.50	200.00
30 to 36 inch spread, B&B .....	3.00	28.00	260.00
36 to 42 inch spread, B&B .....	3.75	35.00	

## EVERGREENS — CONTINUED

**JUNIPERUS chinensis pfitzeriana — Special Compact Pfitzer Juniper**

A very compact type of Pfitzer Juniper. A slower grower than the usual type, naturally remaining bushy and compact.

	Each	Per 10	Per 100
15 to 18 inch spread, B&B .....	1.65	15.00	135.00
18 to 24 inch spread, B&B .....	2.00	18.00	165.00
24 to 30 inch spread, B&B .....	2.65	24.00	225.00

**chinensis sargentii — Sargent Juniper**

A prostrate form with creeping stems and ascending branches, forming a close dense mat.

15 to 18 inch spread, B&B .....	1.65	15.00	
18 to 24 inch spread, B&B .....	2.00	18.00	175.00
24 to 30 inch spread, B&B .....	2.30	21.50	
30 to 36 inch spread, B&B .....	2.75	25.00	225.00
36 to 42 inch spread, B&B .....	3.00	27.50	250.00

**communis hibernica fastigiata—Irish Juniper 10-12 ft.**

A very narrow-columnar tree with upright branches, more compact and requiring much less shearing than the usual form of Irish Juniper. All of these trees have been grown single stem.

18 to 24 inches, B&B .....	1.00	8.50	
2 to 2½ feet, B&B .....	1.30	11.50	100.00
2½ to 3 feet, B&B .....	1.55	14.00	125.00
3 to 3½ feet, B&B .....	1.75	16.00	145.00
4 to 5 feet, B&B .....	2.50	22.50	

**excelsa stricta — Spiny Greek Juniper 4-5 ft.**

A slow-growing Evergreen with gray-green foliage that forms a compact well-shaped pyramid. Especially useful in formal plantings.

12 to 15 inches, B&B .....	1.15	10.00	85.00
15 to 18 inches, B&B .....	1.40	12.50	110.00
18 to 24 inches, B&B .....	1.75	16.00	145.00
2 to 2½ feet, B&B .....	2.10	19.00	
3 to 3½ feet, B&B .....	2.75	25.00	
3½ to 4 feet, B&B .....	3.25	30.00	
4 to 5 feet, B&B .....	4.00	37.50	

**JUNIPERUS communis suecica—Swedish Juniper 10-12 ft.**

A narrow-columnar tree, very similar to the Irish Juniper, but much hardier, somewhat broader in growth, and with blue green foliage. We have a large quantity of select trees.

	Each	Per 10	Per 100
2 to 2½ feet, B&B .....	\$ 1.30	\$ 11.50	\$100.00
2½ to 3 feet, B&B .....	1.50	14.00	125.00
3 to 3½ feet, B&B .....	1.75	16.00	145.00
3½ to 4 feet, B&B .....	2.20	20.00	180.00

**JUNIPERUS horizontalis plumosa — Andorra Juniper**

A low-spreading and very hardy Juniper of rapid growth, seldom reaching a height of more than 15 to 18 inches, but making a considerable spread. The foliage is unusually attractive in both form and color.

	Each	Per 10	Per 100
15 to 18 inch spread, B&B .....	1.40	12.50	110.00
18 to 24 inch spread, B&B .....	1.65	15.00	135.00
24 to 30 inch spread, B&B .....	2.10	19.00	170.00
30 to 36 inch spread, B&B .....	2.75	25.00	

**sabina tamariscifolia — Tamarix Savin 1½-2 ft.**

A low spreading form, very compact in growth, with soft textured silvery green foliage.

18 to 24 inch spread, B&B .....	2.00	17.50	
24 to 30 inch spread, B&B .....	2.25	20.00	
30 to 36 inch spread, B&B .....	2.75	25.00	



## EVERGREENS — CONTINUED

**JUNIPERUS sabina — Savin Juniper 3-4 ft.**

A very good dwarf form with dark green foliage and spreading ascending branches, forming an irregular vase-shaped bush.

	Each	Per 10	Per 100
15 to 18 inch spread, B&B .....	1.30	11.50	100.00
18 to 24 inch spread, B&B .....	1.60	14.00	125.00
24 to 30 inch spread, B&B .....	1.90	16.50	150.00
30 to 36 inch spread, B&B .....	2.50	22.50	
36 to 42 inch spread, B&B .....	3.00	27.50	

**sabina vonehron — Von Ehron Juniper**

A form of *Juniperus sabina* of very rapid and somewhat open growth.

18 to 24 inch spread, B&B .....	1.40	12.50	
24 to 30 inch spread, B&B .....	1.90	16.50	
30 to 36 inch spread, B&B .....	2.25	20.00	

**scopulorum Chandleri — Chandler's Silver Juniper 20-25 ft.**

A selected form of the Colorado Juniper with frosty silvery-green whip-cord foliage of a striking color. An upright conical tree, the tips of the branches drooping.

2 to 2½ feet, B&B .....	2.50	22.50	
2½ to 3 feet, B&B .....	2.75	25.00	225.00
3 to 3½ feet, B&B .....	3.00	27.50	260.00
3½ to 4 feet, B&B .....	3.25	30.00	
4 to 5 feet, B&B .....	3.50	32.50	300.00
5 to 6 feet, B&B .....	4.25	40.00	

**squamata Meyeri — Meyer Juniper 3-4 ft.**

A dwarf tree of irregular upright growth and numerous short straight branches. The leaves are broad, plump, and a bright bluish green in color. A very handsome plant on account of its dense growth and foliage color.

12 to 15 inches, B&B .....	1.40	12.50	110.00
15 to 18 inches, B&B .....	1.80	16.50	150.00
18 to 24 inches, B&B .....	2.20	20.00	185.00
24 to 30 inches, B&B .....	2.75		

**JUNIPERUS virginiana — Red Cedar 30-35 ft.**

Platte River Type. We have several blocks of exceptionally nice plants that have been regularly sheared and are of excellent pyramidal form.

	Each	Per 10	Per 100
2½ to 3 feet, B&B .....	\$ 1.55	\$ 14.00	\$125.00
3 to 3½ feet, B&B .....	1.80	16.50	150.00
3½ to 4 feet, B&B .....	2.10	19.00	175.00
4 to 5 feet, B&B .....	2.75	25.00	225.00
5 to 6 feet, B&B .....	3.25	30.00	275.00
6 to 8 feet, B&B .....	4.00	37.50	
8 to 10 feet, B&B .....	5.50	50.00	

**JUNIPERUS virginiana burki — Burke's Juniper 10-12 ft.**

A dense narrow-columnar form of *Juniperus virginiana* with bright silvery blue foliage. The foliage is not quite as blue as that of *Juniperus virginiana glauca*, but the plant is a much better grower, being more erect and pyramidal.

	Each	Per 10	Per 100
2½ to 3 feet, B&B .....	2.50	22.50	
3 to 3½ feet, B&B .....	3.00	27.50	
3½ to 4 feet, B&B .....	3.50	32.50	
4 to 4½ feet, B&B .....	4.00	37.50	
4½ to 5 feet, B&B .....	4.50	42.50	
5 to 6 feet, B&B .....	5.50	52.50	

## EVERGREENS — CONTINUED

**JUNIPERUS virginiana canaerti — Canaert Red Cedar** 12-15 ft.

Probably the best of the many forms of *Juniperus virginiana*. A dense-growing symmetrical pyramid with heavy dark rich green foliage.

	Each	Per 10	Per 100
3½ to 4 feet, B&B .....	3.75	35.00	
4 to 4½ feet, B&B .....	4.25	40.00	
4½ to 5 feet, B&B .....	4.75	45.00	
5 to 6 feet, B&B .....	5.75	55.00	

**virginiana glauca — Silver Red Cedar** 15-18 ft.

A narrow columnar tree. The young growth is silvery-blue, changing to a beautiful bluish-green as the foliage matures.

3 to 3½ feet, B&B .....	3.25	30.00	
3½ to 4 feet, B&B .....	3.75	35.00	
4 to 4½ feet, B&B .....	4.25	40.00	

**virginiana globosa**

A dwarf compact form of Red Cedar which naturally grows in globe form.

12 x 12 inches, B&B .....	1.40	12.50	
15 x 15 inches, B&B .....	1.65	15.00	
18 x 18 inches, B&B .....	1.90	17.50	
21 x 21 inches, B&B .....	2.35	21.00	

**virginiana hilli — Hill Dundee Juniper** 12-15 ft.

One of the most attractive of the upright Junipers. An upright compact symmetrical pyramid with rich green foliage that turns to an attractive plum-green during the winter.

2½ to 3 feet, B&B .....	1.80	16.50	150.00
3 to 3½ feet, B&B .....	2.75	25.00	225.00
3½ to 4 feet, B&B .....	3.25	30.00	275.00
4 to 5 feet, B&B .....	4.00	37.50	350.00
5 to 6 feet, B&B .....	4.50	42.50	400.00

**virginiana schotti — Schott Red Cedar** 12-15 ft.

A compact pyramidal form, very similar to the Canaert Red Cedar, but with lighter yellowish-green foliage and ascending branches.

3½ to 4 feet, B&B .....	3.25	30.00	
4 to 4½ feet, B&B .....	3.75	35.00	325.00
4½ to 5 feet, B&B .....	4.25	40.00	375.00
5 to 6 feet, B&B .....	5.00	47.50	450.00
6 to 8 feet, B&B .....	6.00	57.50	550.00
8 to 10 feet, B&B .....	8.00	75.00	

**PICEA canadensis — White Spruce** 60-70 ft.

A compact upright conical tree that develops into a very shapely specimen. The foliage is a light bluish green.

18 to 24 inches, B&B .....	1.25	11.00	100.00
2 to 3 feet, B&B .....	1.65	15.00	135.00

**excelsa — Norway Spruce** 80-90 ft.

The best known of all of the Spruces; a symmetrical well formed pyramid with graceful drooping branches. One of the best evergreen trees for screen or windbreak plantings.

18 to 24 inches, B&B .....	1.15	10.00	
2 to 3 feet, B&B .....	1.40	11.50	110.00
3 to 4 feet, B&B .....	1.80	16.50	150.00

**excelsa nidiformis — Nest-shaped Spruce**

A very dwarf and extremely dense form of the Norway Spruce, usually growing wider than tall. A very slow grower.

10 x 10 inches, B&B .....	1.15	10.00	
12 x 12 inches, B&B .....	1.40	12.50	
15 x 15 inches, B&B .....	1.90	17.50	

## EVERGREENS — CONTINUED

**PICEA glauca conica — Dwarf Alberta Spruce 4-6 ft.**

A miniature Spruce of very slow growth and very dense narrow-conical habit of growth. A very attractive and perfectly shaped dwarf tree with thickly set branches and bright green foliage.

	Each	Per 10	Per 100
12 to 15 inches, B&B .....	1.40	12.50	

**glauca densata — Black Hills Spruce 50-60 ft.**

One of the best and most popular of the Spruces. A compact symmetrical upright grower, the slowest growing and most compact of all of the tall Spruces. Also the most hardy of the Spruces, withstanding both heat and drought as well as cold better than most other varieties.

18 to 24 inches, B&B .....	1.50	13.50	120.00
2 to 3 feet, B&B .....	2.10	19.00	

**pungens — Colorado Spruce—70-80 ft.**

The greener trees from the general run of Colorado Spruce seedlings. A very attractive dense tree with branches in distinct whorles. Unsurpassed as a specimen tree.

3½ to 4 feet, B&B .....	3.25		
4 to 4½ feet, B&B .....	4.50		

**PINUS mugho mughus — Mugo or Dwarf Mountain Pine**

The true dwarf type; many-stemmed, bushy and compact,

12 to 15 inch spread, B&B .....	1.60	14.00	125.00
15 to 18 inch spread, B&B .....	1.80	16.50	150.00
18 to 24 inch spread, B&B .....	2.20	20.00	180.00
24 to 30 inch spread, B&B .....	3.00	27.50	

**nigra — Austrian Pine 60-70 ft.**

A handsome tree of broadly pyramidal growth, best of the ornamental Pines for this area. Deep rich green foliage.

18 to 24 inches, B&B .....	1.25	11.00	100.00
2 to 3 feet, B&B .....	1.70	15.50	140.00
3 to 4 feet, B&B .....	2.25	20.00	175.00
4 to 5 feet, B&B .....	3.00	27.50	

**PSEUDOTSUGA douglasii (taxifolia) — Douglas Fir**

One of the most decorative of the larger growing Evergreens. It is a rapid grower, forming a compact and symmetrical pyramid. The foliage varies from a dark green to a dark silvery blue and is very attractive.

18 to 24 inches, B&B .....	1.25	11.00	100.00
2 to 3 feet, B&B .....	1.65	15.00	135.00

**TAXUS cuspidata — Spreading Japanese Yew 10-12 ft.**

A spreading bush with horizontal somewhat ascending branches. Very hardy and does well in shaded places, especially good for foundation plantings.

15 to 18 inch spread, B&B .....	2.75	25.00	225.00
18 to 24 inch spread, B&B .....	3.75	35.00	
24 to 30 inch spread, B&B .....	4.75	45.00	

**cuspidata capitata — Upright Japanese Yew 25-30 ft.**

The upright form of Japanese Yew, a dense broadly-conical tree. These trees were grown from cuttings and are of an even deep green type.

2½ to 3 feet, B&B .....	5.00	47.50	
3 to 3½ feet, B&B .....	6.00	57.50	



## EVERGREENS — CONTINUED

**TAXUS cuspidata nana (brevifolia) — Dwarf Japanese Yew** 3-4 ft.

A low slow-growing shrub-form Yew with wide-spreading ascending branches and very dark green foliage. Very dense in its growth.

	Each	Per 10	Per 100
15 to 18 inches, B&B .....	3.00	27.50	

**media — Hatfield Spreading Yew**

A fine compact spreading Yew with very dark green foliage. This Yew was introduced by Mr. Wm. Hatfield and is very similar in form and color of foliage to the better known Upright Hatfield Yew, but is spreading in growth, closely resembling *Taxus cuspidata* in that respect.

18 to 24 inch spread, B&B .....	3.75	35.00	
24 to 30 inch spread, B&B .....	4.75	45.00	

**media — Hatfield Upright Yew**

An upright columnar Yew with very heavy and luxuriant foliage. While narrow in growth, it is a broader tree than Hick's Yew. It has a distinct habit of growth, usually being slightly broader at the top than at the bottom.

18 to 24 inches, B&B .....	3.25	30.00	
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**media Hicksii — Hick's Yew** 15-18 ft.

A very attractive form with numerous ascending branches and rich dark glossy green foliage. Usually grown as a narrow columnar tree for accent purposes.

18 to 24 inches, B&B, narrow .....	2.75	25.00	
2 to 2½ feet, B&B, narrow .....	3.25	30.00	
2½ to 3 feet, B&B, narrow .....	3.75	35.00	
3 to 3½ feet, B&B, narrow .....	4.50		

**media Hunewelliana — Hunewell Yew**

We believe that this is one of the most promising of the newer types of Yews for this section of the country. It is a very rapid compact grower with attractive dark green foliage that does not change color during the Winter. It is much more rapid in growth than any other Yew that we have had here at Princeton.

18 to 24 inch spread, B&B .....	3.75	35.00	
24 to 30 inch, spread, B&B .....	4.75	45.00	

**THUYA occidentalis — American Arborvitae** 20-30 ft.

A very good compact dark green type.

18 to 24 inches, B&B .....	1.05	9.00	80.00
2 to 3 feet, B&B .....	1.25	11.00	100.00
3 to 4 feet, B&B .....	1.90	16.50	140.00
4 to 5 feet, B&B .....	2.50	23.50	

**occidentalis pyramidalis — Pyramidal Arborvitae** 15-20 ft.

The most popular of the Arborvitae types, with deep green foliage that holds its color well thru the Winter.

A narrow columnar pyramid, splendid for accents in formal plantings.

18 to 24 inches, B&B .....	1.15	10.00	90.00
2 to 2½ feet, B&B .....	1.40	12.50	110.00
2½ to 3 feet, B&B .....	1.60	14.00	125.00
3 to 3½ feet, B&B .....	2.00	18.00	165.00
3½ to 4 feet, B&B .....	2.30	21.00	190.00
4 to 4½ feet, B&B .....	2.75	25.00	225.00
4½ to 5 feet, B&B .....	3.00	27.50	250.00
5 to 6 feet, B&B .....	4.00	37.50	

## ROSES

We have a fine lot of well matured and carefully graded Oregon grown Roses to offer this Spring—the best that can be obtained. All of the plants are low-budded on Multiflora Japonica with the exception of the few varieties of Climbing Roses that are specified as on their own roots.

**Source of Roses Important.**—The Middle West, with its hot dry summers, is a hard climate in which to flower Roses and the source of planting stock has been found to be almost as important an item in successful Rose growing here as is the selection of varieties. For a number of years we have been using these Oregon grown Roses and have found that they have given better results than those we have had from any other source. They are sturdy, well rooted and well matured plants, without any coarse overgrowth. They are somewhat more expensive than southern grown Roses, but are well worth the difference in price. We do not offer any southern grown Roses.

Many of the varieties of Hybrid Tea Roses are not adapted to the hot dry summers of this section of the country, and in offering this selection we have attempted to confine ourselves to varieties of merit particularly selected for vigorous growth and free blooming characteristics under the usual weather conditions in the Middle West.

### TEA and HYBRID TEA ROSES

#### 2 Year No. 1 Buds — All Northern Grown

	Per 10	Per 100
Caledonia—long-pointed buds opening to large, very double, and long-lasting pure white flowers .....	\$ 4.30	\$ 40.00
Condesa de Sagtogo—a very free-flowering two-toned rose of strong bushy growth. The flowers are fragrant and very double, golden yellow without, deep coppery pink within.....	4.30	40.00
Dame Edith Helen—one of the largest and most perfectly shaped of the Hybrid Teas; bright glowing pink, very fragrant; one of the best out-door roses for this section .....	4.30	40.00
Duquesa de Penaranda—a strong vigorous variety, very free-flow- ering; apricot orange to dark pink .....	4.30	40.00
Edel—very large, stately, waxy-white globular blooms. A vigorous grower, bearing its massive blooms on erect stems .....	4.30	40.00
Edith Nellie Perkins—long-pointed buds; rich orange-pink outside, salmon pink inside of petals .....	4.30	40.00
Editor McFarland—clear brilliant pink on long strong stems; long-pointed buds .....	4.30	40.00
E. G. Hill—large, massive, and very fragrant blooms of deep vel- vety maroon. ....	4.30	40.00
Etoile de Hollande—the finest dark red rose for this section; a strong grower and free bloomer, very fragrant .....	4.30	40.00
Glowing Carmine—a tall vigorous grower and continuous bloomer with long-lasting and fragrant deep carmine blooms.....	4.30	40.00
Golden Dawn—rich sunflower-yellow suffused old-rose in bud, opening clear sunflower-yellow .....	4.30	40.00
Golden Pernet (Mons. Julien Potin)—finely formed pointed buds; deep golden yellow, a much richer color than the original Pernet, which it holds without fading .....	4.30	40.00
Grenoble—a tall vigorous grower with long-stemmed scarlet-red flowers that do not fade. One of the better reds for this area.....	4.30	40.00
Gruss an Teplitz—the hardiest of the Hybrid Tea Roses, a very free and continuous bloomer, deep scarlet-crimson .....	4.30	40.00
Hinrich Gaede—a distinct, vigorous and very fragrant rose with long-pointed nasturtium-red buds opening bright vermilion suffused gold .....	4.30	40.00
Julien Potin—See Golden Pernet		



## TEA and HYBRID TEA ROSES — CONTINUED

	Per 10	Per 100
Kaiserin Auguste Viktoria — free-flowering, very double, pure white, the standard pure white bedding rose .....	4.30	40.00
McGredy's Ivory—a vigorous disease-resistant plant. Very large long-pointed buds and perfectly shaped creamy white flowers that shade toward yellow at the base of the petals .....	4.30	
Mme. Joseph Perraud—long, slender, pointed, fragrant buds; blooms orange buff shading to deep pink at the petal margins, a really superior rose .....	4.75	44.00
Mme. Jules Bouche—a medium sized but superb white with a tinge of blush pink at the center .....	4.30	40.00
Mrs. Charles Bell—soft salmon pink, very sweetly perfumed. One of the best of the Radiance type .....	4.30	
Mrs. Henry Bowles—clear rose-pink shaded salmon, vigorous and free flowering .....	4.30	40.00
Mrs. Pierre S. DuPont—reddish gold in bud, opening to a deep yellow. A strong vigorous grower and profuse bloomer.....	4.75	
Mrs. Sam McGredy—a very fine tri-color with long-pointed buds and large scarlet-copper-orange flowers that are flushed with red on the outside of the petals. A vigorous disease resistant plant and a prolific bloomer .....	4.75	44.00
Picture—a strong vigorous rose of exceptionally fine form; velvety rose-pink with undertones of salmon .....	4.75	44.00
President Herbert Hoover—one of the most popular Hybrid Teas for this area. A glorious rose with long-pointed buds and large full flowers, very fragrant; an unusual combination of orange, gold, and maroon .....	4.30	40.00
Radiance—large, brilliant rose-pink. The Radiance type is one of the best for this section of the country, as it will continue to produce flowers during the most unfavorable hot weather. Strong upright grower, free bloomer .....	4.30	40.00
Red Radiance—a free-blooming bright rosy-red counterpart of Radiance, of sturdy growth and delightful fragrance .....	4.30	40.00
Sister Therese (Soeur Therese)—a vigorous, free-blooming, and very dependable yellow, with long-pointed buds and full double blooms .....	4.30	40.00
Southport—full-double cupped flowers, long-lasting and very fragrant; a very brilliant and unfading scarlet .....	4.75	
Ville de Paris—pure deep unfading sunflower-yellow. Similar to Souv. de Claudius Pernet in many ways, but a better grower and holds its color without fading .....	4.30	40.00

## HYBRID PERPETUAL ROSES

## 2 Year No. 1 Buds — All Northern Grown

Frau Karl Druschki (Snow Queen)—the best pure white rose.....	4.30	40.00
Ulrich Brunner—rich cherry red, a strong vigorous grower.....	4.30	40.00

## DWARF POLYANTHA OR BABY ROSES

## 2 Year No. 1 Buds — All Northern Grown

Else Poulsen—a free-flowering variety of the Floribunda type, with long-lasting bright rose-pink flowers .....	4.30	40.00
Lafayette Improved—semi-double, cupped, and long-lasting bright cherry-crimson flowers; plants dwarf, bushy, and continuous bloomers .....	4.30	40.00
Orange Triumph—a very fine variety of strong growth, blooming in enormous clusters of salmon-red flowers with orange shadings .....	4.30	40.00



## CLIMBING AND RAMBLER ROSES

With the single exception of the Excelsa, which are on their own roots, all of the Climbing Roses offered here are budded on Multiflora Japonica.

## 2 Year No. 1 — Buds Except Where Marked (OR)

	Per 10	Per 100
Climbing American Beauty—vigorous, hardy, free-flowering; the blooms are large, very double, and bright crimson .....	\$ 4.20	\$ 38.00
Dr. Van Fleet—rich shell pink, pointed buds, large semi-double flowers .....	4.20	
Excelsa (Red Dorothy Perkins) (OR)—intense scarlet, large clusters of small flowers, probably the best of the Red Ramblers.....	2.80	25.00
Gardenia—a rich creamy yellow Rambler .....	3.80	35.00
Paul's Scarlet Climber—large well-shaped semi-double flowers in clusters, a vivid scarlet that fades but little, the most popular Climbing Rose .....	4.20	38.00
Sliver Moon—long creamy-white buds, flowers very large, semi-double, silvery white showing yellow stamens .....	4.20	38.00

## HYBRID RUGOSA ROSES

## 2 Year No. 1 Buds — All Northern Grown

F. J. Grootendorst—small double brilliant crimson flowers in clusters; a very fine bedding rose that blooms from May until November .....	4.30	40.00
Grootendorst Pink—a pink counterpart of F. J. Grootendorst.....	4.30	40.00

## AMERICAN WHITE ELM SEEDLINGS

We have a limited supply of American White Elm seedlings for shipment this Spring—straight, stocky, well rooted plants. Princeton is noted for its exceptionally fine Elms—tall straight-trunked trees of the best type. Seed selected from the best of these trees gives a very even type of vase-shaped trees. Sold out of larger sizes.

	Per 1000	5000 or more Per 1000
American White Elm, 1 year, 6 to 12 inches .....	\$ 3.50	\$ 3.00
American White Elm, 1 year, 12 to 18 inches .....	6.50	6.00

## LINING OUT STOCK

A very limited list this year, but all of it is strictly first class young thrifty material, stocky and well rooted.

	Per 100	Per 1000
Calycanthus floridus, 2 year seedlings, 12 to 18 inches .....	3.00	25.00
Chionanthus virginica, 3 year transplants, 12 to 18 inches .....	5.00	
Chionanthus virginica, 2 year seedlings, 12 to 18 inches .....	3.00	25.00
Chionanthus virginica, 2 year seedlings, 6 to 12 inches .....	2.50	20.00
Cornus mas, 2 year seedlings, heavy 6 to 12 inches .....	3.00	25.00
Cydonia japonica, 2 year seedlings, 18 to 24 inches .....	3.00	25.00
Cydonia japonica, 2 year seedlings, 12 to 18 inches .....	2.50	20.00
Euonymus americana, 2 year seedlings, 6 to 8 inches, heavy.....	3.00	25.00
Euonymus americana, 2 year seedlings, 4 to 6 inches, heavy.....	2.50	20.00
Euonymus yeddoensis, 2 year seedlings, 6 to 8 inches, heavy.....	3.00	25.00
Symphoricarpos chenaulti, 1 year cuttings, 12 to 18 inches.....	2.75	22.50
Symphoricarpos vulgaris, well rooted layers .....	2.25	18.00
Viburnum americanum, 2 year seedlings, 12 to 18 inches .....	4.50	40.00
Viburnum americanum, 2 year seedlings, 6 to 12 inches .....	3.50	30.00
Viburnum lantana, 2 year seedlings, 6 to 12 inches .....	3.00	25.00

Prices quoted are for wholesale quantities. Orders calling for less than five of a variety and size are not wholesale and can be filled only as outlined on page 2.